ARCHIVES

OF

Pathology & Laboratory Medicine

Index to

Volume 130

January through December 2006

Editor in Chief

Philip T. Cagle, MD

Deputy Editors in Chief

Robert Folberg, MD and Gregory Y. Lauwers, MD

Managing Editor

Patrick H. Kearns

Editorial Assistant

Katie Giesen

Editorial Office

College of American Pathologists
325 Waukegan Rd
Northfield, IL 60093-2750

AUTHOR INDEX TO VOLUME 130

Names of authors of all articles and letters are listed in alphabetical order in this index. Full citation is given under first author only; reference is made from joint authors. Names that begin with a prefix are entered under the prefix. The month is given as a 2-letter notation in parentheses.

A

Abbondanzo SL see Aguilera NSI
Abruzzo LV see Al-Quran SZ; Lazar A
Adley BP, Smith ND, Nayar R, Yang XJ: Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations, 1865 (De)
Afify Z see Cole B
Agarwal S see Jambhekar NA
Agte SD see Osunkoya AO
Aguilera NSI, Chen J, Bijwaard KE, Director-Myska AE, Barekman CL, Millward C, Lichy J, Abbondanzo SL: Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens, 1772 (De)
Ahmad E see Davis BH
Ahmed A, Chang C-C: Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis, 1133 (Au)
Ahmed I see Yaqoob N
Ahrens W see Dotto JE
Akgun H, Gonlusen G, Cartwright J Jr, Suki WN, Truong LD: Are gadolinium-based contrast media nephrotoxic? A renal biopsy study, 1354 (Se)
Akgun H see Gonlusen G
Akhtar M see Solomon GJ
Akhter A see Salih ZN
Akhter J see Salih ZN
Al Meshari K see Mourad WA
Al Sayed A see Mourad WA
Al Shabanah M see Mourad WA
Al Shaibani K see Mourad WA
Al-Abbadi MA: Pitfalls in salivary gland fine-needle aspiration cytology [letter] 1428 (Oc)
Al-Abbassi A see Kanaan H
Al-Agha OM, Mooty M, Salarieh A: A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis, 120 (Ja)
Al-Agha OM, Nicastri AD: An in-depth look at Krukenberg tumor: an overview, 1725 (No)
Al-Agha OM, Tabassum F: A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation, 882 (Je)
Al-Agha OM, Tahmasebi FC, Nicastri AD: A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas, e70 (My)
Alam S see Cabay RJ
Albarracin CT see Anderson P
Al-Brahim N, Asa SL: Papillary thyroid carcinoma: an overview, 1057 (Jy)
Alexiev BA, Lin X, Sun C-C, Brenner DS: Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis, 1236 (Au)
Alexis JB see Medina AM
Alexis JB see Sriganeshan V
Ali A, Chetty R, Evans AJ: A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression, 217 (Fe)
Ali-Ridha N see Trpkov K
Alkuwari E, Gravel DH: A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate, e35 (Mr)
Allen TC, Moran C: Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma, 721 (My)
Allen TC see Butnor KJ
Allison KH, Love JE, Garcia RL: Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast, 1875 (De)
Allred DC see Butnor KJ
Al-Maghrabi J see Kanaan H
Al-Quran SZ, Olivares A, Lin P, Stephens TW, Medeiros LJ, Abruzzo LV: Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16), 862 (Je)
American College of Medical Genetics see Brothman AR
Amin MB: Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols, 284 (Mr)
Amin MB see Srigley JR
Amirikachi M see Kim HJ
Amitani R see Shintaku M
Anderson P, Albarracin CT, Resetkova E: A large, fungating breast mass: secretory carcinoma with apocrine differentiation, e50 (Ap)
Andino L, Cagle PT, Murer B, Lu L, Popper HH, Galateau-Salle F, Sienko AE, Barrios R, Zander DS: Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression, 1503 (Oc)
Andrei A, Zervos MJ: The application of molecular techniques to the study of hospital infection, 662 (My)
Antic T, Perry KT, Harrison K, Zaytsev P, Pins M, Campbell SC, Picken MM: Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions, 80 (Ja)
Anwaruddin S see Melanson SEF
Aoun P see Kohl SK
Argani P see Fine SW
Arida M see Ionescu DN
Arkadopoulos N see Carvounis E
Arshad A see Mojica WD
Asa SL see Al-Brahim N
Aschenafi S see Mhawech-Fauceglia P
Ashwood ER see Pysher TJ
Aslan DL, Pambuccian SE, Gulbahce HE, Tran ML, Manivel JC: Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy, 194 (Fe)
Audouin J see Compérat E
Auluck P see Kradin R
Auluck P see Kradin RL
Ayala AG see Kim HJ

B

Bacchini P see Corradi D
Bach PR see Pysher TJ
Badiavas E see Hanly AJ
Badizadegan K see Kradin R
Badizadegan K see Kradin RL
Baggish A see Melanson SEF
Bagwan IN see Jambhekar NA
Bahrami S, Malone JC, Lear S, Martin AW: CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma, 1315 (Se)
Bajo MA see Jiménez-Heffernan JA
Baker AC, Eltoum I, Curry RO, Stockard CR, Manne U, Grizzle WE, Chhieng D: Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix, 1510 (Oc)
Baker J see Kohl SK
Baker J see Rostami S
Baker KR see Rice L
Barekman CL see Aguilera NSI
Barresi G see Ruggeri RM
Barresi V, Cerasoli S, Morigi F, Cremonini AM, Volpini M, Tuccari G: Gliosarcoma with features of osteoblastic osteosarcoma: a review, 1208 (Au)
Barrios R see Andino L; Butnor KJ
Barrios RJ, Kheradmand F, Batts L, Corry DB: Asthma: pathology and pathophysiology, 447 (Ap)
Bastasch M see Kapur P
Batts L see Barrios RJ
Bauer TW see Kobayashi N
Baunoch D see Ma X-J
Baur A see Mhawech-Fauceglia P
Bejarano PA see Vernon SE
Bella AJ see Parfitt JR
Belloni DR see Dufresne SD
Benda JA see Weydert JA
Ben-Ezra J see Novis DA
Bentz JS see Renshaw AA
Berger AJ see Cregger M
Bernard DW see Dasgupta A; Olsen RJ
Bernat R see Vadillo M
Berns S, Pearl G: Middle ear adenoma, 1067 (Jy)
Berns S, Pearl G: Review of pineal anlage tumor with divergent histology, 1233 (Au)
Bertoni F see Corradi D
Bhattacharyya P see Qian Y-W
Bigelow NC see Davis BH
Bijwaard KE see Aguilera NSI
Black CC, Zarovnaya E: Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck [reply] 764 (Je)
Blaylock RC see Pysher TJ
Bleiweiss I see Orta L
Blond B see Renshaw AA
Boldorini R, Bozzola C, Gallarotti E, Ribaldone R: Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia, 1231 (Au)
Boldorini R see Rivasi F
Boorjian S see Loyd E
Bose S see Marchevsky AM
Bostwick DG, Meiers I: Atypical small acinar proliferation in the prostate: clinical significance in 2006, 952 (Jy)
Boyanton BL Jr, Hampel O, Ostrowski ML: A 55-year-old man with a rib fracture: adrenal myelolipoma, e13 (Ja)
Bozzola C see Boldorini R
Brandt JT see Smogorzewska A
Brat DJ: The elusive origin of chordoid glioma, 437 (Ap)
Brenner DS see Alexiev BA
Brooks AS see Fadare O
Brooks SP see Mojica WD
Brothman AR, Schneider NR, Saikevych I, Cooley LD, Butler MG, Patil S, Mascarello JT, Rao KW, Dewald GW, Park JP, Persons DL, Wolff DJ, Vance GH, for the Cytogenetics Resource Committee, College of American Pathologists/American College of Medical Genetics: Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years, 947 (Jy)
Brown D see Tuluc M
Brown I, Mino-Kenudson M, Deshpande V, Lauwers GY: Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis, 1020 (Jy)
Browne TJ see Hofer MD
Bruckner DA see Wagar EA
Brufsky A see Esposito NN
Brugnara C see Pysher TJ
Brun EA see Cerruto CA
Brunt EM see Harrison SA
Buchhalter JR see Morris EB III
Buckley PJ see Lagoo AS
Bui M see Khalbuss WE
Bui MM see Dorfman DM
Burgess JR see Weiss JR
Burstein DE see Xiao G-Q
Butler MG see Brothman AR
Butnor KJ, Nicholson AG, Allred DC, Zander DS, Henderson DW, Barrios R, Haque AK, Allen TC, Killen DE, Cagle PT: Expression of renal cell carcinoma-associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma, 823 (Je)

C

Cabay RJ, Siddiqui NH, Alam S: Paratesticular papillary mesothelioma: a case with borderline features, 90 (Ja)
Cagle PT: In recognition of 80 years, 11 (Ja)
Cagle PT see Andino L; Butnor KJ
Camargo CA Jr see Melanson SEF
Cameron R see Melanson SEF
Campanini N see Corradi D
Campbell S see Klein RD
Campbell SC see Antic T
Campos JM see Pysher TJ
Cancer Committee, College of American Pathologists see Misdraji J; Srigley JR
Cankovic M, Linden MD, Zarbo RJ: Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient, 529 (Ap)

Cankovic M see Hawley RC
Cao M, Olsen RJ, Zu Y: Polycythemia vera: new clinicopathologic perspectives, 1126 (Au)
Cardinale L see Rivasi F
Carmichael B see Rund CR
Carter B see Melín-Aldana H
Cartwright J Jr see Akgun H
Carvounis E, Marinis A, Arkadopoulos N, Theodosopoulos T, Smyrniotis V: Vascular adrenal cysts: a brief review of the literature, 1722 (No)
Castellani WJ see Miranda RN
Castellano-Sanchez AA see Jarrett R
Castillo CAD see DiFrancesco LM
Cerasoli S see Barresi V
Cernoch PL see Olsen RJ
Cerruto CA, Brun EA, Chang D, Sugarbaker PH: Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma, 1654 (No)
Chae YS see Choi JW
Chan OTM, Haghighi P: Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous, 1561 (Oc)
Chan TY see Fine SW
Chandler WL see Smogorzewska A
Chang C-C: *BCR/ABL*-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond, 1123 (Au)
Chang C-C see Ahmed A; Olsen RJ
Chang D see Cerruto CA
Chang F: Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features, 728 (My)
Chang E, Deere H: Esophageal melanocytosis: morphologic features and review of the literature, 552 (Ap)
Chao NJ see Lagoo AS
Chauhan YS see Kozarski TB
Chaves E, Tierno B, Xu D: Neutrophil distribution width study flawed [reply] 1429 (Oc)
Chaves E, Tierno B, Xu D: Neutrophil volume distribution width: a new automated hematologic parameter for acute infection, 378 (Mr)
Chavez J, Young HWJ, Corry DB, Liebermann MW: Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease, 440 (Ap)
Chen AA see Melanson SEF
Chen E, Koenig C, Heller DS: A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type, e56 (Ap)
Chen J see Aguilera NSI
Chen L, Walser EM, Schnadig V: Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum, 867 (Je)
Chen L see Motiwala N
Chen PC-H, Pan C-C, Kuo C, Lin C-P: Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study, 57 (Ja)
Chen W, Rassidakis GZ, Medeiros LJ: Nucleophosmin gene mutations in acute myeloid leukemia, 1687 (No)
Chenault C, Hoang MP: An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III), e37 (Mr)
Chetty R see Ali A
Chévez-Barrios P see Chong E-M
Chhieng D see Baker AC
Chinoy RF see Jambhekar NA
Chintagumpala M see Chong E-M
Cho SY see Moon KC
Cho YM see Lee H-I
Choi J see Hong S-M
Choi JW, Lee J-H, Kim A, Kim CH, Chae YS, Kim I: Follicular dendritic cell sarcoma arising in the dura mater of the spine, 1718 (No)
Choi YJ see Kim HJ
Chong E-M, Coffee RE, Chintagumpala M, Hurwitz RL, Hurwitz MY, Chévez-Barrios P: Extensively necrotic retinoblastoma is associated with high-risk prognostic factors, 1669 (No)
Christiansen LR see Vinson-Spencer DJ
Chu S see Ma X-J
Chuah KL, Yap WM, Tan HW, Koong HN: Recurrence of pulmonary acinic cell carcinoma [letter] 932 (Jy)
Chung DH see Moon KC
Chung J-H see Moon KC
Cimbaluk D see Scudiere JR
Clarke G see Denesiuk L
Cocco L see Cossu A
Coffee RE see Chong E-M
Coffin CM: Pediatric surgical pathology: pitfalls and strategies for error prevention, 610 (My)
Coffin CM see Cole B; Pysher TJ
Cohen SM see Talmon GA
Coindre J-M: Grading of soft tissue sarcomas: review and update, 1448 (Oc)
Colby TV see Netto GJ; Qing G
Cole B, Zhou H, McAllister N, Afify Z, Coffin CM: Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement, 1042 (Jy)
Colgan TJ, Renshaw AA, Mody DR, Wilbur DC, Davey DD: Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (reply) 144 (Fe)
Colgan TJ see Renshaw AA (4 entries)
College of American Pathologists Cancer Committee see Misdraji J; Srigley JR
College of American Pathologists Cytogenetics Resource Committee see Brothman AR
College of American Pathologists Cytology Committee see Renshaw AA
College of American Pathologists Cytopathology Committee see Renshaw AA (2 entries)
College of American Pathologists Cytopathology Resource Committee see Renshaw AA (6 entries)
College of American Pathologists Immunohistochemistry Committee see Fitzgibbons PL
College of American Pathologists Microbiology Resource Committee see Pfaller MA
Collins KA: Elder maltreatment: a review, 1290 (Se)
Compérat E, Delmer A, Le Tourneau A, Molina TJ, Diebold J, Audouin J: Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia, 1227 (Au)
Compton CC: Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer, 318 (Mr)
Compton CC see Misdraji J
Conner MG see Mikolaenko I
Connolly JL: Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer, 287 (Mr)
Cooper K: Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey, 607 (My)
Corbella X see Vadillo M
Corless CL see Netto GJ
Cornfield DB see Roullet MR
Corradi D, Bacchini P, Campanini N, Bertoni F: Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases, 1673 (No)
Correa-Muñoz E see Mendoza-Nuñez VM
Corry DB see Barrios RJ; Chavez J
Cossu A, Deiana A, Lissia A, Dedola ME, Cocco L, Palmieri G, Tanda F: Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node, 544 (Ap)
Cowan JD, Rimm DL, Tuck DP: Cruella: developing a scalable tissue microarray data management system, 817 (Je)
Cramer SF: Judging mistakes in pathology—res ipse non loquitur [letter] 1430 (Oc)
Craver R see Taggart MW
Craver RD see Kallanagowdar C
Cregger M, Berger AJ, Rimm DL: Immunohistochemistry and quantitative analysis of protein expression, 1026 (Jy)
Cremonini AM see Barresi V
Cunningham MT see Smogorzewska A
Curry RO see Baker AC
Cytogenetics Resource Committee, College of American Pathologists see Brothman AR
Cytology Committee, College of American Pathologists see Renshaw AA
Cytopathology Committee, College of American Pathologists see Renshaw AA (2 entries)
Cytopathology Resource Committee, College of American Pathologists see Renshaw AA (6 entries)
Czerniak B see Lazar A; Spiess PE

D

Dabbs DJ see Esposito NN
Damjanov I see Vancura RW
Dandan A see Kanaan H
D'Antonio A, Marra L, Franco R, Ninfo V: A 52-year-old man with a mass in the perineal region: perineurioma, e87 (Je)
Das K see Payne S
Dasgupta A, Bernard DW: Herbal remedies: effects on clinical laboratory tests, 521 (Ap)
Davey DD see Colgan TJ
Davis BH, Olsen SH, Ahmad E, Bigelow NC: Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients, 654 (My)
Davis GG: The art of attorney interaction and courtroom testimony, 1305 (Se)
Davis GG: Malpractice in pathology: what to do when you are sued, 975 (Jy)
Davis GJ: Forensic medicine in the 21st century: a realistic view of our changing science, 1273 (Se)
De Las Casas see Miranda RN
Deavers MT see Seethala RR
Dedola MF see Cossu A
Deen MF see Ke Y
Deepak BV see Iyer A
Deere H see Chang F
Deiana A see Cossu A
del Peso G see Jiménez-Heffernan JA
Delacretaz F see Mhawech-Fauceglia P
Delmer A see Compérat E
Delprado W see Murali R
DeMello DE see Dunphy CH
Demeo M see Jakate S
Denesiuk L, Richardson T, Nahirniak S, Clarke G: Implementation of a redistribution system for near-outdate red blood cell units, 1178 (Au)
Denton JS, Segovia A, Filkins JA: Practical pathology of gunshot wounds, 1283 (Se)
dePetris G see Netto GJ
Desai R see Ma X-J
Deshpande V see Brown I
Dewald GW see Brothman AR; Persons DL
Di Bisceglie AM see Harrison SA
Diaz LK see Schafernak KT
Diebold J see Compérat E
DiFrancesco LM, Castillo CAD, Temple WJ: Extra-axial chordoma, 1871 (De)
Dillon RW see Qiu L
Director-Myska AE see Aguilera NSI
Dolinak D, Reichard R: An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry, 712 (My)
Domfeh AB, Fichera M, Hunt JL: Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck, 1184 (Au)
Domiatti-Saad R see Sanchez S
Dorfman DM, Bui MM, Tubbs RR, Hsi ED, Fitzgibbons PL, Linden MD, Rickert RR, Roche PC: The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study, 779 (Je)
Dorfman DM see Fitzgibbons PL; Pilichowska ME
Dotto JE, Ahrens W, Lesnik DJ, Kowalski D, Sasaki C, Flynn S: Solitary fibrous tumor of the larynx: a case report and review of the literature, 213 (Fe)
Dowling PK see Persons DL
Drexler S see Hu X
Du E see Persons DL
Ducatman AM see Ducatman BS
Ducatman BS, Ducatman AM: Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach, 188 (Fe)
Ducatman B see Renshaw AA
Dufresne SD, Belloni DR, Wells WA, Tsongalis GJ: *BRCA1* and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis, 185 (Fe)
Dunphy CH: Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications, 483 (Ap)
Dunphy CH, DeMello DE, Gale GB: Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature, 1859 (De)
Dunphy CH see Kang LC

E

Ebrahim A see Friedman MT
El Gamal H see Mourad WA
El Hady NA see Zaki MS
El-Fanek H see Pathan NF
Elgart GW see Hanly AJ
Elliott DE see Summers RW
Ellison DA see Parham DM
Eltoum I see Baker AC
Emery SC see Peterson MR
Epstein JI see Fine SW; Srigley JR
Erlander M see Ma X-J
Ertan A see Gonlusen G
Esposito NN, Mohan D, Brufsky A, Lin Y, Kapali M, Dabbs DJ: Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases, 1516 (Oc)
Etzell JE, Wang E: Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature, 93 (Ja)

Evans AJ see Ali A
Ewton A see Sanchez S
Ezzat A see Mourad WA

F

Fadare O, Brooks AS, Martel M: A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae, 400 (Mr)
Fadare O see Mariappan MR
Fan F see Wang XY
Faquin WC, Roth SI: Frozen section of thyroid and parathyroid specimens [letter] 1260 (Se)
Farias P see Marchevsky AM
Farkas DH see Olsen RJ
Farver CF see Gibson SE
Fichera M see Domfeh AB
Filkins JA see Denton JS
Fine SW, McCarthy DM, Chan TY, Epstein JI, Argani P: Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature, 857 (Je)
Fishbein MC see Nadelman CM
Fitzgibbons PL, Murphy DA, Dorfman DM, Roche PC, Tubbs RR, for the Immunohistochemistry Committee, College of American Pathologists: Interlaboratory Comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey, 1440 (Oc)
Fitzgibbons PL see Dorfman DM
Fletcher CDM: Symposium on errors, error reduction, and critical values in anatomic pathology, 602 (My)
Fletcher CDM see Rubin BP
Flood JG see Melanson SEF
Flynn S see Dotto JE
Frable WJ: Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation?620 (My)
Franco R see D'Antonio A
Frankel WL: Update on pancreatic endocrine tumors, 963 (Jy)
Frankel WL see Nguyen MD
Fraser TG see Kobayashi N
Frederick J: Pick disease: a brief overview, 1063 (Jy)
French S see Rostami S
Friedman MT, Ebrahim A: Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness, 474 (Ap)
Frutiger YM see Haarer CF
Fukumura Y, Kumasaka T, Mitani K, Karita K, Suda K: Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis, 356 (Mr)
Fuller GN: Narrowing the differential diagnosis in surgical neuropathology, 1602 (No)
Fuller GN see Leeds NE

G

Galan M, Kim YB, Hecht JL: Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study, 1847 (De)
Galateau-Salle see Andino L
Gale GB see Dunphy CH
Gallarotti E see Boldorini R
Galván-Duarte RE see Mendoza-Nuñez VM
Gamallo C see Jiménez-Heffernan JA
Gao Y see Trpkov K
Garbincius CJ see Quinn AM
Garcia JJ, Kramer MJ, Mackey ZB, O'Donnell RJ, Horvai AE: Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma, 343 (Mr)
Garcia RL see Allison KH
Garfias-Cruz EA see Mendoza-Nuñez VM
Garzon S see Rosenthal LS
Gasparetto C see Lagoo AS
Geaghan SM see Pysher TJ
Ghule P see Jambhekar NA
Gibson SE, Farver CF, Prayson RA: Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature, 209 (Fe)
Goldblum JR see Misdraji J
Goldfarb A see Orta L
Goldman B see Tuluc M
Goldsmith B see Pysher TJ
Gomez JA see Seethala RR
Gong JZ see Lagoo AS
Gonlusen G, Akgun H, Ertan A, Olivero J, Truong LD: Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings, 101 (Ja)
Gonlusen G see Akgun H
Gonzalez-Fernandez F see Khoury T
Goodman BK see Lagoo AS
Goodman ZD see Harrison SA
Gorriz T see Vadillo M
Gravel DH see Alkuwari E
Gray J see Khan AI
Green VS, Pearl GS: A 24-year-old woman with a nasopharyngeal mass: benign nasopharyngeal hairy polyp, e33 (Mr)
Griggs DA see Melanson SEF
Grignon DJ see Srigley JR
Grizzle WE see Baker AC
Groben PA see Soldano AC
Grogan TM see Haarer CF
Gu X, Herrera GA: Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia, 165 (Fe)
Guerin LA, Hoffman HT, Zimmerman MB, Robinson RA: Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma, 158 (Fe)
Guidi GC see Lippi G (2 entries)
Gulbahce HE see Aslan DL
Gulizia JA see Talmon GA
Guo C, Inghirami G, Ibrahim S, Sen F: Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia, 1075 (Jy)
Gupta D see Willmore-Payne C
Guzman G, Oh S, Shukla D, Valyi-Nagy T: Nectin-1 expression in the normal and neoplastic human uterine cervix, 1193 (Au)

H

Haarer CF, Roberts RA, Frutiger YM, Grogan TM, Rimsza LM: Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival, 1819 (De)
Haas M: Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy, 699 (My)
Habegger-Vance G see Persons DL
Haider AR see Kanaan H
Haja J see Renshaw AA (6 entries)
Haja JC see Renshaw AA; Young NA
Hall GS see Kobayashi N
Hamilton MS see Pysher TJ
Hammond I see Stewart C
Hampel O see Boyanton BL Jr
Hanly AJ, Jordà M, Elgart GW, Badiavas E, Nassiri M, Nadji M: High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors, 831 (Je)
Hanzlick R: Medical examiners, coroners, and public health: a review and update, 1274 (Se)
Haque AK see Butnor KJ
Hardman JM see Tongson-Ignacio JE
Harik L, Nassar A: Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma, 1223 (Au)
Harris A see Krinsky CS
Harris AA see Rund CR
Harrison K see Antic T
Harrison SA, Brunt EM, Goodman ZD, Di Bisceglie AM: Diabetic hepatosclerosis: diabetic microangiopathy of the liver, 27 (Ja)
Hasan SH see Yaqoob N
Haupt HM see Kaabipour E
Hawley RC, Cankovic M, Zarbo RJ: Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma, 1707 (No)
Hay R see Trpkov K
Hayes TE see Smogorzewska A
Hecht JL see Galan M
Hejazi N: Digital Histology: An Interactive CD Atlas With Review Text (Book Review) 904 (Je)
Heller DS see Chen F
Henderson DW see Butnor KJ
Henry MR see Renshaw AA (3 entries)
Hepatitis C3 Trial Group see Netto GJ
Herrera GA see Gu X
Higgins JP see Troxell ML
Hilborne L see Wagar EA
Hilsenbeck JR see Uschuplich V
Hiroi S see Nakanishi K
Hirschowitz S see Willmore-Payne C
Hoang MP, Levenson BM: Cystic panfolliculoma, 389 (Mr)
Hoang MP see Chenault C; Muenster MR; So SG
Hofer MD, Tapia C, Browne TJ, Mirlacher M, Sauter G, Rubin MA: Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue, 989 (Jy)
Hoffman HT see Guerin LA
Holden JA see Willmore-Payne C
Holland C see Kiechle FL
Holmes EW see Quinn AM
Holmes H see Sanchez S
Hong S-M, Choi J, Ryu K, Ro JY, Yu E: Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas, 33 (Ja)
Hood IC see Sargent RL
Horvai AE, Kramer MJ, O'Donnell R: Beta-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study, 792 (Je)
Horvai AE see Garcia JJ
Howanitz JH, Howanitz PJ: Evaluation of total serum calcium critical values, 828 (Je)
Howanitz JH see Kozarski TB
Howanitz PJ see Howanitz JH; Kozarski TB
Hsi ED see Dorfman DM
Hsu-Schmitz S-F see Mhawech-Fauceglia P
Hu X, Selbs E, Drexler S: An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis, e44 (Mr)
Hughes JH, Volk EE, Wilbur DC: Pitfalls in salivary gland fine-needle aspiration cytology [reply] 1428 (Oc)
Hughes JH see Renshaw AA (4 entries)
Humphrey PA see Srigley JR
Hunsaker DM see Nixdorf-Miller A
Hunsaker JC III see Nixdorf-Miller A
Hunt JL: Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins, 52 (Ja)
Hunt JL see Domfeh AB
Hurwitz MY see Chong E-M
Hurwitz N see Mhawech-Fauceglia P
Hurwitz RL see Chong E-M
Hwang MH see Shintaku M

I

Ibrahim S see Guo C
Iczkowski KA: Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains, 835 (Je)
Ikeda E see Nakanishi K
Immunohistochemistry Committee, College of American Pathologists see Fitzgibbons PL
Inghirami G see Guo C
Inwards C see Rubin BP
Ionescu DN, Arida M, Jukic DM: Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation, 45 (Ja)
Ionescu DN see Qing G
Ivanyi B, Pap R, Ondrik Z: Thin basement membrane nephropathy: diffuse and segmental types, 1533 (Oc)
Iyer A, Mathur R, Deepak BV, Sinard J: Fatal adenoviral hepatitis after rituximab therapy, 1557 (Oc)
Izawa JI see Parfitt JR

J

Jaber A, Nong M, Thiagarajan P: Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia [letter] 1754 (De)
Jacob KM see Vancura RW
Jaffee IM, Rahmani M, Singhal MG, Younes M: Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin, 1522 (Oc)
Jaffer S see Orta L
Jakate S, Demeo M, John R, Tobin M, Keshavarzian A: Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea, 362 (Mr)
Jakate S see Scudiere JR (2 entries)
Jambhekar NA, Bagwan IN, Ghule P, Shet TM, Chinoy RF, Agarwal S, Joshi R, Kadam PSA: Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors, 1813 (De)
Januzzi JL see Melanson SEF
Jarrett R, Walk N, Castellano-Sanchez AA, Kreisel FH: A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma, 219 (Fe)
Jayamohan Y, Ribes JA: Pseudallescheriasis: a summary of patients from 1980–2003 in a tertiary care center, 1843 (De)

Jennings LW see Netto GJ
Jeon YK see Moon KC
Jhala NC see Netto GJ
Jiménez-Heffernan JA, Bajo MA, Perna C, del Peso G, Larrubia JR, Gamallo C, Sánchez-Tomero JA, López-Cabrera M, Selgas R: Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment, 1188 (Au)
Jinnah HA see Mikolaenko I
John R see Jakate S
Joho KL see Ke Y
Jones BA, Walsh MK, Ruby SG: Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions, 1756 (De)
Jones D see Vega F
Jones PM see Pysher TJ
Jones RN see Pfaller MA
Jordà M see Hanly AJ
Joshi R see Jambhekar NA
Joyce MJ see Kobayashi N
Jukic DM see Ionescu DN
Jung KC see Moon KC

K

Kaabipour E, Haupt HM, Stern JB, Kanetsky PA, Podolski VE, Martin A-M: p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study, 69 (Ja)
Kaabipour E, Lankachandra K: A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma, e79 (My)
Kaabipour E see Miranda RN
Kadam PSA see Jambhekar NA
Kahwash S see Legallo RD
Kaleem Z: Flow cytometric analysis of lymphomas: current status and usefulness, 1850 (De)
Kallanagowdar C, Craver RD: Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21, e22 (Fe)
Kambham N see Troxell ML
Kanaan H, Al-Maghrabi J, Linjawi A, Al-Abbassi A, Dandan A, Haider AR: Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature, 205 (Fe)
Kanel G see Netto GJ
Kanetsky PA see Kaabipour E
Kang KH see Lee H-I
Kang LC, Dunphy CH: Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes, 153 (Fe)
Kant JA see Klein RD
Kapali M see Esposito NN
Kaplan KJ see Weiss JR
Kapur P, Rakheja D, Bastasch M, Molberg KH, Sarode VR: Primary mucinous adenocarcinoma of the thymus: a case report and review of the literature, 201 (Fe)
Karita K see Fukumura Y
Katabi N see Sanchez S
Kawai T see Nakanishi K
Kayani N see Yaqoob N
Ke Y, Smith CW, Salaru G, Joho KL, Deen MF: Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy, 97 (Ja)
Keshavarzian A see Jakate S
Khafaga Y see Mourad WA
Khalbuss WE, Bui M, Loya A: A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor, e59 (Ap)
Khan AI, Vasquez Y, Gray J, Wians FH Jr, Kroll MH: The variability of results between point-of-care testing glucose meters and the central laboratory analyzer, 1527 (Oc)
Kheradmand F see Barrios RJ
Khoury T, Gonzalez-Fernandez E, Munschauer FE III, Ostrow P: A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome), 1070 (Jy)
Khurana R see Marchevsky AM
Kiechle FL: Autoimmunity: Methods and Protocols (Book Review) 409 (Mr)
Kiechle FL, Zhang X, Holland C: Molecular pathology: future issues, 650 (My)
Killen DE see Butnor KJ
Kim A see Choi JW
Kim CH see Choi JW; Kim HJ
Kim HJ, Kim CH, Choi YJ, Ayala AG, Amirikachi M, Ro JY: Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases, 707 (My)
Kim H-S, Suh JS, Kim YH, Park S-H: Tumoral calcinosis of the hand: three unusual cases with painful swelling of small joints, 548 (Ap)
Kim I see Choi JW
Kim S see Payne S
Kim YB see Galan M
Kim YH see Kim H-S
Kinkhabwala MM see Solomon GJ
Klein RD, Campbell S: Health care fraud and abuse laws, 1169 (Au)
Klein RD, Kant JA: Opportunity knocks: the pathologist as laboratory genetics consultant, 1603 (No)
Kleinschmidt-DeMasters BK, Prayson RA: An algorithmic approach to the brain biopsy—part I, 1630 (No)
Kleinschmidt-DeMasters BK see Prayson RA
Klintmalm GB see Netto GJ
Klooster MJ see Zekry N
Kneale K see Murali R
Kobayashi N, Fraser TG, Bauer TW, Joyce MJ, Hall GS, Tuohy MJ, Procop GW: The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis, 1053 (Jy)
Koehler A see Netto GJ
Koenig C see Chen F
Kohl SK, Aoun P: Granulocytic sarcoma of the small intestine, 1570 (Oc)
Kohl SK, Mathews K, Baker J: Renal hilar mass in an 85-year-old woman: solitary fibrous tumor, 117 (Ja)
Konstantinesku M see Vlodavsky E
Koong HN see Chuah KL
Korezenick J see Kradin R
Korzenik J see Kradin RL
Koss LG: Testing in cervicovaginal cytology (letter) 13 (Ja)
Kottke-Marchant K see Smogorzewska A
Kovarik CL see So SG
Kowalski D see Dotto JE
Kozarski TB, Howanitz PJ, Howanitz JH, Lilic N, Chauhan YS: Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies, 1830 (De)
Kradin R, Badizadegan K, Auluck P, Korezenick J, Lauwers GY: Therapeutic colonization with *Trichuris suis* [reply] 1753 (De)
Kradin RL, Badizadegan K, Auluck P, Korzenik J, Lauwers GY: Iatrogenic *Trichuris suis* infection in a patient with Crohn disease, 718 (My)
Kramer MJ see Garcia JJ; Horvai AE
Kratz A, Stanganelli N, Van Cott EM: A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study, 39 (Ja)
Kratz A, Stanganelli N, Van Cott EM: Comparison of glass and plastic blood collection tubes [reply] 1600 (No)
Krauser D see Melanson SEF
Krausz T see Rubin BP
Kreisel FH see Jarrett R
Krinsky CS, Harris A: An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy, e53 (Ap)
Kroll MH see Khan AI
Kubiczek P, Langona M, Mellen PF: Occupational injuries in a pathology residency program [letter] 146 (Fe)
Kumaki F see Nakanishi K
Kumasaka T see Fukumura Y
Kuo C see Chen PC-H
Kurrer M see Mhawech-Fauceglia P
Kwan A see Wong KF

L

Lagera JE see Mariappan MR
Lagoo AS, Gong JZ, Stenzel TT, Goodman BK, Buckley PJ, Chao NJ, Gasparetto C, Long GD, Rizzieri DA: Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment, 1479 (Oc)
Lalak N see Murali R
Land GA see Olsen RJ
Lang FF see Leeds NE
Langona M see Kubiczek P
Lankachandra K see Kaabipour E
Laposata M see Melanson SEF; Pysher TJ
Larrubia JR see Jiménez-Heffernan JA
Laskin WB see Schafernak KT
Lasota J see Miettinen M
Laszik Z see Osunkoya AO
Lauwers GY see Brown I; Kradin R; Kradin RL; Misdraji J
Layfield LJ see Willmore-Payne C
Lazar A, Abruzzo LV, Pollock RE, Lee S, Czerniak B: Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas, 1199 (Au)
Le Tourneau A see Compérat E
Lear S see Bahrami S
Lee H-J, Kang KH, Cho YM, Lee O-J, Ro JY: Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity, 871 (Je)
Lee HS see Moon KC
Lee HW, Park YR, Sim J, Park RW, Kim WH, Kim JH: The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data, 1004 (Jy)
Lee J-H see Choi JW
Lee JR see Miller JS
Lee O-J see Lee H-I
Lee S see Lazar A
Leeds NE, Lang FF, Ribalta T, Sawaya R, Fuller GN: Origin of chordoid glioma of the third ventricle, 460 (Ap)
Lee-Lewandrowski E see Melanson SEF (2 entries)
Lefkowitch J see Netto GJ
Legallo RD, Kahwash S, Lindsey T: A 7-month-old infant girl with anemia: β-thalassemia intermedia, 879 (Je)
Leslie KO see Nadelman CM; Qing G
Lesnik DJ see Dotto JE
Leung S see LiVolsi VA
Levenson BM see Hoang MP
Lewandrowski KB see Melanson SEF
Lewin D see Netto GJ
Lezzoni J see Netto GJ
Li T-J, Sun L-S, Luo H-Y: Odontogenic myxoma: a clinicopathologic study of 25 cases, 1799 (De)
Lichy J see Aguilera NSI
Lieberman MW see Chavez J
Lilic N see Kozarski TB
Lim M see Pysher TJ
Lin C-P see Chen PC-H
Lin JH see Motiwala N
Lin P see Al-Quran SZ
Lin X see Alexiev BA
Lin Y see Esposito NN
Linden MD see Cankovic M; Dorfman DM
Lindsey T see Legallo RD
Linjawi A see Kanaan H
Lippi G, Montagnana M, Salvagno GL, Guidi GC: Interference of blood cell lysis on routine coagulation testing, 181 (Fe)
Lippi G, Salvagno GL, Montagnana M, Guidi GC: The skilled phlebotomist [letter] 1260 (Se)
Lissia A see Cossu A
Litzow MR: Imatinib resistance: obstacles and opportunities, 669 (My)
LiVolsi VA, Leung S: Communicating critical values in anatomic pathology, 641 (My)
Lockitch G see Pysher TJ
Long GD see Lagoo AS
Long WH see Melanson SEF
Lopéz JI: No residual cancer on radical prostatectomy [letter] 1752 (De)
López-Cabrera M see Jiménez-Heffernan JA
Love GL: Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* [letter] 146 (Fe)
Love JE see Allison KH
Loya A see Khalbuss WE
Loyd E, Boorjian S: A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant, e39 (Mr)
Lu L see Andino L
Lucioni M see Rosso R
Luo H-Y see Li T-J

M

Ma X-J, Patel R, Wang X, Salunga R, Murage J, Desai R, Tuggle JT, Wang W, Chu S, Stecker K, Raja R, Robin H, Moore M, Baunoch D, Sgroi D, Erlander M: Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay, 465 (Ap)
Mackey ZB see Garcia JJ
Malone JC see Bahrami S
Manera R see Rubinas TC
Manivel JC see Aslan DL
Manne U see Baker AC
Marchevsky AM, Khurana R, Thomas P, Scharre K, Farias P, Bose S: The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope, 349 (Mr)
Marchevsky AM: Problems in pathologic staging of lung cancer, 292 (Mr)
Mariappan MR, Lagera JE, Fadare O, Sibley RK: A 69-year-old woman with a vulvar lesion: phyllodes tumor of the vulva, e11 (Ja)
Marinis A see Carvounis E
Marra L see D'Antonio A
Martel M see Fadare O
Martin A-M see Kaabipour E
Martin AW see Bahrami S
Martin SA, Styer PE: Assessing performance, productivity,

and staffing needs in pathology groups: observations from the College of American Pathologists PathFocus pathology practice activity and staffing program, 1263 (Se)
Martins CR see Sherber NS
Mascarello JT see Brothman AR; Persons DL
Masliah E see Peterson MR
Mathews K see Kohl SK
Mathur R see Iyer A
McAllister N see Cole B
McCarthy DM see Fine SW
McKenna BJ see Siddiqui MA
McLendon RE: Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis, 613 (My)
Medeiros LJ see Al-Quran SZ; Chen W; Vega F
Medina AM, Alexis JB: A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum, 563 (Ap)
Mehta A, Patkar N, Nakra R, Nema S: A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma, 565 (Ap)
Meiers I see Bostwick DG
Meikle AW see Pysher TJ
Melanson SEE, Laposata M, Camargo CA Jr, Chen AA, Tung R, Krauser D, Anwaruddin S, Baggish A, Cameron R, Sluss P, Lewandrowski KB, Lee-Lewandrowski E, Januzzi JL: Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism, 1326 (Se)
Melanson SEE, Lee-Lewandrowski E, Griggs DA, Long WH, Flood JG: Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays, 1834 (De)
Melín-Aldana H, Carter B, Sciortino D: Documentation of surgical specimens using digital video technology, 1335 (Se)
Mellen PF see Kubiczek P
Mendoza-Nuñez VM, Correa-Muñoz E, Garfias-Cruz EA, Sánchez-Rodriguez MA, Galván-Duarte RE, Retana-Ugalde R: Hyperleptinemia as a risk factor for high blood pressure in the elderly, 170 (Fe)
Mhawech-Fauceglia P, Oberholzer M, Aschenafi S, Baur A, Kurrer M, Von Rohr A, Hsu-Schmitz S-F, Wagner B, Delacretaz F, Hurwitz N, for the Swiss Group for Clinical Cancer Research (SAKK): Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia, 374 (Mr)
Michon JJ see Proia AD
Microbiology Resource Committee, College of American Pathologists see Pfaller MA
Miettinen M: Soft tissue tumors—from grading to specific mutations, 1446 (Oc)
Miettinen M, Lasota J: Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis, 1466 (Oc)
Mikolaenko I, Mikolaenko I, Conner MG, Jinnah HA: A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction, e5 (Ja)
Mikolaenko I see Mikolaenko I
Miller JS, Ramalingam P, Wang BY, Lee JR: Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix, 407 (Mr)
Miller LK see Xiao G-Q
Miller TR see Renshaw AA
Millward C see Aguilera NSI
Mino-Kenudson M see Brown I
Miranda RN, Omurtag K, Casiellani WJ, De Las Casas LE, Quintanilla NM, Kaabipour E: Myelopoiesis in the liver of stillborns with evidence of intrauterine infection, 1786 (De)
Mirani N see Payne S
Mirlacher M see Hofer MD
Misdraji J, Oliva E, Goldblum JR, Lauwers GY, Compton CC, for the Members of the Cancer Committee, College of American Pathologists: Protocol for the examination of specimens from patients with invasive carcinomas of the appendix, 1433 (Oc)
Mitani K see Fukumura Y
Mody DR see Colgan TJ; Renshaw AA (4 entries)
Mohan D see Esposito NN
Mohanty A, Trujillo YP: Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary, 113 (Ja)
Mojica WD, Arshad A, Sharma S, Brooks SP: Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research, 74 (Ja)
Mokni M see Trabelsi A
Molberg KH see Kapur P
Molina TJ see Compérat E
Montag AG see Rubin BP
Montagnana M see Lippi G (2 entries)
Moon KC, Cho SY, Lee HS, Jeon YK, Chung J-H, Jung KC, Chung DH: Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma, 1320 (Se)
Moore M see Ma X-J
Moore NJE see Svensson AM
Mooty M see Al-Agha OM
Moran C see Allen TC
Moran CA: Pulmonary adenocarcinoma: the expanding spectrum of histologic variants, 958 (Jy)
Moriarty AT see Renshaw AA (2 entries); Young NA (2 entries)
Morigi F see Barresi V
Morris EB III, Parisi JE, Buchhalter JR: Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort, 1163 (Au)
Morrison C: Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation, 967 (Jy)
Motiwala N, Shih H, Chen L, Lin JH: A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor, e74 (My)
Mourad WA, Tulabah A, Al Sayed A, Raja M, Khafaga Y, El Gamal H, Al Shabanah M, Al Meshari K, Al Shaibani K, Ezzat A: The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management, 1649 (No)
Muenster MR, Hoang MP: Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin, 735 (My)
Mukai M see Nakanishi K
Munschauer FE III see Khoury T
Murage J see Ma X-J
Murali R, Kneale K, Lalak N, Delprado W: Carcinoid tumors of the urinary tract and prostate, 1693 (No)
Murari M, Pandey R: A synoptic reporting system for bone marrow aspiration and core biopsy specimens, 1825 (De)
Murer B see Andino L
Murphy DA see Fitzgibbons PL
Murphy K see Quillen K
Myers JL: How safe is safe enough? ask a patient, 1103 (Au)

N

Nadelman CM, Leslie KO, Fishbein MC: "Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases, 1349 (Se)
Nadji M see Hanly AJ
Nagel SJ, Prayson RA, Weil RJ: A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma, e96 (Je)
Nahirniak S see Denesiuk L
Nakanishi K, Kumaki F, Hiroi S, Mukai M, Ikeda E, Kawai T: Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung, 1330 (Se)
Nakhleh RE: Error reduction in surgical pathology, 630 (My)
Nakra R see Mehta A
Namiq A see Wang XY
Nassar A see Harik L
Nassiri M see Hanly AJ
Nayar R see Adley BP
Neal MH see Renshaw AA
Nema S see Mehta A
Netto G see Sanchez S
Netto GJ, Saad RD: Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist, 1339 (Se)
Netto GJ, Watkins DL, Williams JW, Colby TV, dePetris G, Sharkey FE, Corless CL, Lewin D, Petrovic L, Sharma S, Kanel G, Theise N, West AB, Koehler A, Jhala NC, Lefkowitch J, Lezzoni J, Jennings LW, Tillery GW, Klintmalm GB, and the Hepatitis C3 Trial Group: Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience, 1157 (Au)
Nevin DT, Palazzo J, Petersen R: A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor), 561 (Ap)
Newman B see Rubinas TC
Newman J see Sanchez S
Nguyen MD, Plasil B, Wen P, Frankel WL: Mucin profiles in signet-ring cell carcinoma, 799 (Je)
Nicastri AD see Al-Agha OM (2 entries)
Nichols LC see O'Connor S
Nicholson AG see Butnor KJ
Ninfo V see D'Antonio A
Nixdorf-Miller A, Hunsaker DM, Hunsaker JC III: Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes, 1297 (Se)
Nong M see Jaber A
Novis DA, Walsh M, Wilkinson D, St. Louis M, Ben-Ezra J: Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions, 596–601 (My)
Nuovo G: The utility of immunohistochemistry and in situ hybridization in placental pathology, 979 (Jy)

O

Oberholzer M see Mhawech-Fauceglia P
O'Connor S, Recavarren R, Nichols LC, Parwani AV: Lipomatous hypertrophy of the interatrial septum: an overview, 397 (Mr)
O'Donnell R see Horvai AE
O'Donnell RJ see Garcia JJ
Oh S see Guzman G
Oliva E see Misdraji J
Olivares A see Al-Quran SZ
Olivere JW see Sherber NS
Olivero J see Gonlusen G
Olsen RJ, Cernoch PL, Land GA: Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature, 783 (Je)
Olsen RJ see Cao M
Olsen RJ, Tang Z, Farkas DH, Bernard DW, Zu Y, Chang C-C: Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system, 997 (Jy)
Olsen SH see Davis BH
Olson JD see Smogorzewska A
Omurtag K see Miranda RN
Ondrik Z see Ivanyi B
Orta L, Suprun U, Goldfarb A, Bleiweiss I, Jaffer S: Radiation-associated extraskeletal osteosarcoma of the chest wall, 198 (Fe)
Ostrow P see Khoury T
Ostrowski ML see Boyanton BL Jr
Osunkoya AO, Agte SD, Laszik Z: A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease, e93 (Je)
Oto A see Wang Z
Oxley DK: Private Practice: In the Early Twentieth-Century Medical Office of Dr. Richard Cabot (Book Review) 409 (Mr)
Oxley DK: Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) 144 (Fe)

P

Padula A see Vega F
Palazzo J see Nevin DT
Palmieri G see Cossu A
Pambuccian SE see Aslan DL
Pampiglione S see Rivasi F
Pan C-C see Chen PC-H
Pandey R see Murari M
Pang Y see Svensson AM
Pap R see Ivanyi B
Parfitt JR, Bella AJ, Izawa JI, Wehrli BM: Malignant neoplasm of perivascular epithelioid cells of the liver: late widespread metastasis with long-term follow-up, 1219 (Au)
Parham DM, Ellison DA: Rhabdomyosarcomas in adults and children: an update, 1454 (Oc)
Parisi JE see Morris EB III
Park JP see Brothman AR
Park S-H see Kim H-S
Parveen Z see Tongson-Ignacio JE
Parwani AV see O'Connor S
Pasquali M see Pysher TJ
Patel R see Ma X-J
Pathan NF, El-Fanek H: A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation, e27 (Fe)
Patil S see Brothman AR
Patkar N see Mehta A
Payne S, Kim S, Das K, Mirani N: A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum*, e1 (Ja)
Peabody T see Rubin BP
Pearl G see Berns S (2 entries)
Pearl GS see Green VS
Pereira TC see Silverman JF
Peres LC: Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil, 62 (Ja)
Perkins SL see Pysher TJ

Perna C see Jiménez-Heffernan JA
Perry DA see Pysher TJ
Perry KT see Antic T
Persidskii I see Talmon GA
Persons DL, Tubbs RR, Cooley LD, Dewald GW, Dowling PK, Du E, Mascarello JT, Rao KW, Wilson KS, Wolff DJ, Habegger-Vance G: *HER-2* fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists, 325 (Mr)
Persons DL see Brothman AR
Pervez S see Yaqoob N
Petersen R see Nevin DT
Peterson MR, Emery SC, Yung GL, Masliah E, Yi ES: Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin, 176 (Fe)
Petrovic L see Netto GJ
Petti CA see Pysher TJ
Pfaller MA, Jones RN, for the Microbiology Resource Committee, College of American Pathologists: Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003), 767 (Je)
Picken MM see Antic T; Rubinas TC
Pilichowska ME, Smouse JH, Dorfman DM: Concurrent herpes simplex viral lymphadenitis and mantle cell lymphoma: a case report and review of the literature, 536 (Ap)
Pins M see Antic T
Pitchford CW, Welch DC: A confused 55-year-old man: disseminated toxoplasmosis, 567 (Ap)
Pitman SD, Wang J, Serros ER, Zuppan C: A 70-year-old woman with acute renal failure: crystal-storing histiocytosis, 1077 (Jy)
Plasil B see Nguyen MD
Podolski VF see Kaabipour E
Policarpio-Nicolas MLC see Schafernak KT
Pollock RE see Lazar A
Popper HH see Andino L
Prayson RA: Some thoughts on the classification of malformations of cortical development, 1101 (Au)
Prayson RA, Kleinschmidt-DeMasters BK: An algorithmic approach to the brain biopsy—part II, 1639 (No)
Prayson RA see Gibson SE; Kleinschmidt-DeMasters BK; Nagel SJ
Procop GW see Kobayashi N
Proia AD, Selim MA, Reutter JC, Michon JJ: Basal cell–signet-ring squamous cell carcinoma of the eyelid, 393 (Mr)
Pui JC: Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck [letter] 764 (Je)
Pujol RP see Vadillo M
Pysher TJ, Bach PR, Geaghan SM, Hamilton MS, Laposata M, Lockitch G, Brugnara C, Coffin CM, Pasquali M, Rinaldo P, Roberts WL, Rutledge JC, Ashwood ER, Blaylock RC, Campos JM, Goldsmith B, Jones PM, Lim M, Meikle AW, Perkins SL, Perry DA, Petti CA, Rogers BB, Steele PE, Weiss RL, Woods G: Teaching pediatric laboratory medicine to pathology residents, 1031 (Jy)

Q

Qian Y-W, Siegel D, Bhattacharyya P: Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder, e41 (Mr)
Qing G, Ionescu DN, Colby TV, Leslie KO: A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma, e62 (Ap)
Qiu L, Unger PD, Dillon RW, Strauchen JA: Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature, 86 (Ja)
Qiu S see Wang Z
Qualman SJ see Rubin BP
Quillen K, Murphy K: Quality improvement to decrease specimen mislabeling in transfusion medicine, 1196 (Au)
Quinn AM, Rubinas TC, Garbincius CJ, Holmes EW: Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment, 1807 (De)
Quintanilla NM see Miranda RN

R

Raab SS: Improving patient safety through quality assurance, 633 (My)
Raab SS, Tworek JA, Souers R, Zarbo RJ: The value of monitoring frozen section–permanent section correlation data over time, 337 (Mr)
Raab SS see Valenstein PN
Rabasa P see Vadillo M
Raghavan R see Zekry N
Rahmani M see Jaffee IM
Raja M see Mourad WA
Raja R see Ma X-J
Rakheja D see Kapur P
Ramalingam P see Miller JS
Rao KW see Brothman AR; Persons DL
Rassidakis GZ see Chen W
Raymond AK see Seethala RR
Recavarren R see O'Connor S
Reichard R see Dolinak D
Renault P see Trpkov K
Renshaw AA: Comparing methods to measure error in gynecologic cytology and surgical pathology, 626 (My)
Renshaw AA, Haja J, Wilbur DC, Miller TR, for the Cytology Committee, College of American Pathologists: Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program, 19 (Ja)
Renshaw AA, Haja JC, Neal MH, Wilbur DC, for the Cytopathology Resource Committee, College of American Pathologists: Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology, 1612
Renshaw AA, Hughes JH, Wang E, Haja J, Wilbur D, Henry MR, Moriarty AT, for the Cytopathology Resource Committee, College of American Pathologists: Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology, 1762 (De)
Renshaw AA, Mody DR, Styer P, Schwartz M, Ducatman B, Colgan TJ, for the Cytopathology Resource Committee, College of American Pathologists: Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology, 456 (Ap)
Renshaw AA, Mody DR, Walsh M, Bentz JS, Colgan TJ, for the Cytopathology Resource Committee, College of American Pathologists: The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology, 1269 (Se)
Renshaw AA, Mody DR, Wang E, Haja J, Colgan TJ, for the Cytopathology Resource Committee, College of American Pathologists: Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology, 332 (Mr)
Renshaw AA, Schwartz MR, Wang E, Haja J, Hughes JH: Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology, 23 (Ja)
Renshaw AA, Walsh MK, Blond B, Moriarty AT, Mody DR, Colgan TJ, for the Cytopathology Resource Committee, College of American Pathologists: Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology, 1119 (Au)
Renshaw AA, Wang E, Haja J, Wilbur D, Henry MR, Hughes JH, for the Cytopathology Committee, College of American Pathologists: Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program, 452 (Ap)
Renshaw AA, Wang E, Wilbur D, Hughes JH, Haja J, Henry MR, for the Cytopathology Committee, College of American Pathologists: Interobserver agreement on microfollicles in thyroid fine-needle aspirates, 148 (Fe)
Renshaw AA see Colgan TJ; Srigley JR
Resetkova E see Anderson P
Retana-Ugalde R see Mendoza-Nuñez VM
Reutter JC see Proia AD
Rhee DD, Wu ML: Pulse granulomas detected in gallbladder, fallopian tube, and skin, 1839 (De)
Ribaldone R see Boldorini R
Ribalta T see Leeds NE
Ribes JA see Jayamohan Y
Rice L, Baker KR: Current management of the myeloproliferative disorders: a case-based review, 1151 (Au)
Richardson T see Denesiuk L
Rickert RR see Dorfman DM
Rimm DL: What's in a name? 934 (Jy)
Rimm DL see Cowan JD; Cregger M
Rimsza LM see Haarer CF
Rinaldo P see Pysher TJ
Risin SA see Uzquiano M
Rittenbach JV see Semakula B
Rivasi F, Pampiglione S, Boldorini R, Cardinale L: Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects, 1792 (De)
Rizzieri DA see Lagoo AS
Ro JY see Hong S-M; Kim HJ; Lee H-I
Roberts RA see Haarer CF
Roberts WL see Pysher TJ
Robin H see Ma X-J
Robinson RA see Guerin LA; Wayne S
Roche PC see Dorfman DM; Fitzgibbons PL
Rogers BB see Pysher TJ
Romanzi LJ see Solomon GJ
Rosenberg AE see Rubin BP
Rosenthal LS, Garzon S, Setty S, Yao M: Left-sided facial mass: spindle cell lipoma of the parotid gland, 875 (Je)
Rosso R, Lucioni M: Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31, 480 (Ap)
Rostami S, Sun NC, Baker J, French S: A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type, e84 (Je)
Roth SI see Faquin WC
Roullet MR, Cornfield DB: Large natural killer cell lymphoma arising from an indolent natural killer cell large granular lymphocyte proliferation, 1712 (No)
Rubin BP, Fletcher CDM, Inwards C, Montag AG, Peabody T, Qualman SJ, Rosenberg AE, Weiss S, Krausz T: Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors, 1616 (No)
Rubin MA see Hofer MD
Rubinas TC, Manera R, Newman B, Picken MM: Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma, e47 (Ap)
Rubinas TC see Quinn AM
Ruby SG see Jones BA
Ruggeri RM, Sciacchitano S, Vitarelli E, Trimarchi F, Barresi G, Trovato M: Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas, 1014 (Jy)
Rund CR, Carmichael B, Harris AA, Schaffner V: Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine, e19 (Fe)
Rutledge JC see Pysher TJ
Ryu K see Hong S-M

S

Saad RD see Netto GJ
Saghighi P see Chan OTM
Saikevych I see Brothman AR
Salarieh A see Al-Agha OM
Salaru G see Ke Y
Salih ZN, Akhter A, Akhter J: Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children, 1684 (No)
Salunga R see Ma X-J
Salvagno GL see Lippi G (2 entries)
Sanchez S, Ewton A: Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Sanchez S, Holmes H, Katabi N, Newman J, Domiatti-Saad R, Stone M, Netto G: Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature, 107 (Ja)
Sánchez-Rodriguez MA see Mendoza-Nuñez VM
Sánchez-Tomero JA see Jiménez-Heffernan JA
Sargent RL, Hood IC: Asphyxiation caused by giant fibrovascular polyp of the esophagus, 725 (My)
Sarode VR see Kapur P
Sasaki C see Dotto JE
Sauter G see Hofer MD
Sawaya R see Leeds NE
Schafernak KT, Policarpio-Nicolas MLC, Wiley EL, Laskin WB, Diaz LK: A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast, e81 (My)
Schaffner V see Rund CR
Scharre K see Marchevsky AM
Schnadig V see Chen L
Schneider NR see Brothman AR
Schwartz M see Renshaw AA
Schwartz MR see Renshaw AA
Sciacchitano S see Ruggeri RM
Sciortino D see Melín-Aldana H

Scornik JC see Watanabe J
Scudiere JR, Cimbaluk D, Jakate S: A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery, 223 (Fe)
Scudiere JR, Jakate S: A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver, e24 (Fe)
Seethala RR, Gomez JA, Vakar-Lopez F: Primary angiosarcoma of the bladder, 1543 (Oc)
Seethala RR, Sturgis EM, Raymond AK, Deavers MT: Postirradiation osteosarcoma of the mandible with heterologous differentiation, 385 (Mr)
Segovia A see Denton JS
Selbs E see Hu X
Selgas R see Jiménez-Heffernan JA
Selim MA see Proia AD
Semakula B, Rittenbach JV, Wang J: Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder, 558 (Ap)
Sen F see Guo C
Serros ER see Pitman SD
Setty S see Rosenthal LS
Sgroi D see Ma X-J
Shaheen SP II see Talwalkar SS
Sharkey FE see Netto GJ
Sharma S see Mojica WD
Sharma S see Netto GJ
Shaw GR: Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review, 1212 (Au)
Sherber NS, Olivere JW, Martins CR: An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis, e100 (Oc)
Shet TM see Jambhekar NA
Shih H see Motiwala N
Shin SJ see Solomon GJ
Shintaku M, Hwang MH, Amitani R: Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage, 540 (Ap)
Shukla D see Guzman G
Sibley RK see Mariappan MR
Siddiqui MA, McKenna BJ: Hepatic mesenchymal hamartoma: a short review, 1567 (Oc)
Siddiqui NH see Cabay RJ
Siegel D see Qian Y-W
Sienko AE see Andino L
Silverman JF, Pereira TC: Critical values in anatomic pathology, 638 (My)
Sinard J see Iyer A
Singhal MG see Jaffee IM
Sirota RL: Defining error in anatomic pathology, 604 (My)
Sluss P see Melanson SEF
Smith CW see Ke Y
Smith ND see Adley BP
Smogorzewska A, Brandt JT, Chandler WL, Cunningham MT, Hayes TE, Olson JD, Kottke-Marchant K, Van Cott EM: Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing, 1605 (No)
Smouse JH see Pilichowska ME
Smyrniotis V see Carvounis E
So SG, Kovarik CL, Hoang MP: Skin clues to a systemic illness: secondary syphilis, 737 (My)
Sobel ME: Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder, 439 (Ap)
Soldano AC, Walters R, Groben PA: Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome, 1046 (Jy)
Solomon GJ, Kinkhabwala MM, Akhtar M: Inflammatory myofibroblastic tumor of the liver, 1548 (Oc)
Solomon GJ, Shin SJ, Romanzi LJ: A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region, e30 (Fe)
Souers R see Raab SS
Soustiel JF see Vlodavsky E
Spiess PE, Czerniak B: Dual-track pathway of bladder carcinogenesis: practical implications, 844 (Je)
Sriganeshan V, Alexis JB: A 37-year-old woman with a presacral mass: tailgut cyst (retrorectal cystic hamartoma), e77 (My)
Srigley J: Use of digital maps and sampling of radical prostatectomy specimens [reply] 1752 (De)
Srigley JR: Key issues in handling and reporting radical prostatectomy specimens, 303 (Mr)
Srigley JR, Amin MB, Epstein JI, Grignon DJ, Humphrey PA, Renshaw AA, Wheeler TM, for the Members of the Cancer Committee, College of American Pathologists: Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland, 936 (Jy)
St Louis M see Novis DA
Stancu M see Vega F
Stanganelli N see Kratz A (2 entries)
Stasik CJ, Tawfick O: Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor), 1878 (De)
Stecker K see Ma X-J
Steele PE see Pysher TJ
Stenzel TT see Lagoo AS
Stephens TW see Al-Quran SZ
Stern JB see Kaabipour E
Stewart C, Hammond I: Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor [letter] 765 (Je)
Stita W see Trabelsi A
Stockard CR see Baker AC
Stone M see Sanchez S
Strauchen JA see Qiu L
Sturgis EM see Seethala RR
Styer P see Renshaw AA
Styer PE see Martin SA
Suda K see Fukumura Y
Sugarbaker PH see Cerruto CA
Suh JS see Kim H-S
Suki WN see Akgun H
Summers RW, Elliott DE, Weinstock JV: Therapeutic colonization with *Trichuris suis* [letter] 1753 (De)
Sun C-C see Alexiev BA
Sun L-S see Li T-J
Sun NC see Rostami S
Suprun U see Orta L
Suster S: The Ohio State University Update Course in Surgical Pathology, 950 (Jy)
Suster S: Thyroid tumors with a follicular growth pattern: problems in differential diagnosis, 984 (Jy)
Svensson AM, Pang Y, Moore NJE, Tindle BH: Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis, 886 (Je)
Swiss Group for Clinical Cancer Research (SAKK) see Mhawech-Fauceglia P

T

Tabassum F see Al-Agha OM
Taggart MW, Craver R: Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital, 1780 (De)
Tahmasebi FC see Al-Agha OM
Talmon GA, Cohen SM: Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? 1216 (Au)
Talmon GA, Persidskii I, Gulizia JA: A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma, 225 (Fe)
Talwalkar SS, Shaheen SP II: Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature, 1049 (Jy)
Tamashiro L see Wagar EA
Tan HW see Chuah KL
Tanda F see Cossu A
Tang WW see Wang Z
Tang Z see Olsen RJ
Tapia C see Hofer MD
Tawfick O see Stasik CJ
Temple WJ see DiFrancesco LM
Tetrault G: Neutrophil distribution width study flawed [letter] 1428 (Oc)
Tetrault GA: Comparison of glass and plastic blood collection tubes [letter] 1600 (No)
Theise N see Netto GJ
Theodosopoulos T see Carvounis E
Thiagarajan P see Jaber A
Thomas P see Marchevsky AM
Thompson K see Tongson-Ignacio JE
Tierno B see Chaves F (2 entries)
Tillery GW see Netto GJ
Tindle BH see Svensson AM
Titford M: Early frozen section techniques [letter] 1100 (Au)
Tobin M see Jakate S
Tongson-Ignacio JE, Parveen Z, Thompson K, Hardman JM: Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type, e90 (Je)
Toy P see Weiskopf RB
Trabelsi A, Stita W, Zakhama A, Mokni M: An enlarged thyroid in a 20-year-old woman: thyroid spindle epithelial tumor with thymuslike differentiation, 405 (Mr)
Tran HA: A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I, e8 (Ja)
Tran HA: A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use, e15 (Fe)
Tran ML see Aslan DL
Trimarchi F see Ruggeri RM
Trovato M see Ruggeri RM
Troxel DB: Medicolegal aspects of error in pathology, 617 (My)
Troxell ML, Higgins JP, Kambham N: Evaluation of C4d staining in liver and small intestine allografts, 1489 (Oc)
Trpkov K: No residual cancer on radical prostatectomy [reply] 1752 (De)
Trpkov K, Gao Y, Hay R, Yimaz A: No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis, 811 (Je)
Trpkov K, Renault P, Yilmaz A, Ali-Ridha N: IBF as a formalin substitute fixative in prostate biopsy pathology (letter) 13 (Ja)
Trpkov K, Warman L: Use of digital maps and sampling of radical prostatectomy specimens [letter] 1751 (De)
Trujillo YP see Mohanty A
Truong LD see Akgun H; Gonlusen G
Tsongalis GJ see Dufresne SD
Tubbs RR see Dorfman DM; Fitzgibbons PL; Persons DL
Tuccari G see Barresi V
Tuck DP see Cowan JD
Tuggle JT see Ma X-J
Tulabah A see Mourad WA
Tuluc M, Brown D, Goldman B: Lethal vertebral artery dissection in pregnancy: a case report and review of the literature, 533 (Ap)
Tung R see Melanson SEF
Tuohy MJ see Kobayashi N
Tworek JA see Raab SS

U-V

Unger PD see Qiu L; Xiao G-Q
Uschuplich V, Hilsenbeck JR, Velasco CR: Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant, 1715 (No)
Uzquiano M, Risin SA: Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis, 733 (My)
Vadillo M, Pujol RP, Corbella X, Gorriz T, Rabasa P, Bernat R: Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies [letter] 1261 (Se)
Vakar-Lopez F see Seethala RR
Valbuena JR see Vega F
Valenstein PN, Raab SS, Walsh MK: Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions, 1106 (Au)
Valyi-Nagy T see Guzman G
Van Cott EM see Kratz A (2 entries); Smogorzewska A
Vance GH see Brothman AR
Vancura RW, Jacob KM, Damjanov I: A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma, 403 (Mr)
Vasquez Y see Khan AI
Vega E, Padula A, Valbuena JR, Stancu M, Jones D, Medeiros LJ: Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy, 1497 (Oc)
Velasco CR see Uschuplich V
Vernon SE, Bejarano PA: Low-grade fibromyxoid sarcoma: a brief review, 1358 (Se)
Vinson-Spencer DJ, Christiansen LR: A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome, e66 (My)
Vitarelli E see Ruggeri RM
Vlodavsky E, Konstantinesku M, Soustiel JF: Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family, 381 (Mr)
Volk EE see Hughes JH
Volpini M see Barresi V
Von Rohr A see Mhawech-Fauceglia P

W

Wagar EA, Tamashiro L, Yasin B, Hilborne L, Bruckner DA: Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors, 1662 (No)
Wagner B see Mhawech-Fauceglia P
Walk N see Jarrett R
Walser EM see Chen L
Walsh M see Novis DA; Renshaw AA
Walsh MK see Jones BA; Renshaw AA; Valenstein PN; Young NA
Walters R see Soldano AC
Wang BY see Miller JS
Wang E see Etzell JE
Wang E see Renshaw AA (5 entries); Young NA
Wang J see Pitman SD; Semakula B; Zekry N
Wang W see Ma X-J
Wang X see Ma X-J

Wang XY, Namiq A, Fan F: A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia, 877 (Je)
Wang Z, Tang WW, Oto A, Qiu S: A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation, e102 (Oc)
Warman L see Trpkov K
Warraich I, Dunn DM, Oliver JW: Solitary fibrous tumor of the orbit with epithelioid features, 1039 (Jy)
Watanabe J, Scornik JC: Measuring human complement activation by HLA antibodies, 368 (Mr)
Watkins DL see Netto GJ
Wayne S, Robinson RA: Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression, 1309 (Se)
Wehrli BM see Parfitt JR
Weil RJ see Nagel SJ
Weinstock JV see Summers RW
Weiskopf RB, Toy P: A procedure for rapid issue of red cells for emergency use (reply) 145 (Fe)
Weiss JR, Burgess JR, Kaplan KJ: Fetiform teratoma (homunculus), 1552 (Oc)
Weiss RL see Pysher TJ
Weiss S see Rubin BP
Welch DC see Pitchford CW
Wells WA see Dufresne SD
Wen P see Nguyen MD
Wenk RE: False-negative urine immunoassay after lorazepam overdose [letter] 1600 (No)
West AB see Netto GJ
Weydert JA, Benda JA: Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review, 1538 (Oc)
Wheeler TM see Srigley JR
Wians FH Jr see Khan AI
Wilbur D see Renshaw AA (3 entries)
Wilbur DC see Colgan TJ; Hughes JH; Renshaw AA (2 entries); Young NA (2 entries)
Wiley EL see Schafernak KT
Wilkinson D see Novis DA
Williams JW see Netto GJ
Willmore-Payne C, Holden JA, Zhou H, Gupta D, Hirschowitz S, Wittwer CT, Layfield LJ: Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions, 691 (My)
Wilson KS see Persons DL
Wittwer CT see Willmore-Payne C
Wolff DJ see Brothman AR; Persons DL
Wong KE, Kwan A: A procedure for rapid issue of red cells for emergency use [letter] 145 (Fe)
Wood B: 9-color and 10-color flow cytometry in the clinical laboratory, 680 (My)
Woods G see Pysher TJ
Wu ML see Rhee DD

X-Z

Xiao G-Q, Burstein DE, Miller LK, Unger PD: Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma, 805 (Je)
Xu D: Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders, 853 (Je)
Xu D see Chaves F (2 entries)
Yang XJ see Adley BP
Yao M see Rosenthal LS
Yap WM see Chuah KL
Yaqoob N, Kayani N, Hasan SH: Painless breast lump in an elderly woman: secretory breast carcinoma in an elderly woman, 1073 (Jy)
Yaqoob N, Pervez S, Ahmed I: A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma, 115 (Ja)
Yasin B see Wagar EA
Yi ES see Peterson MR
Yilmaz A see Trpkov K (2entries)
Yimaz A see Yilmaz A
Younes M see Jaffee IM
Young HWJ see Chavez J
Young NA, Moriarty AT, Haja JC, Wilbur DC: Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology, 1766 (De)
Young NA, Moriarty AT, Walsh MK, Wang E, Wilbur DC: The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program, 1114 (Au)
Yu E see Hong S-M
Yung GL see Peterson MR
Zakhama A see Trabelsi A
Zaki MS, El Hady NA: Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses, 1680 (No)
Zander DS see Andino L; Butnor KJ
Zarbo RJ: Determining customer satisfaction in anatomic pathology, 645 (My)
Zarbo RJ see Cankovic M; Hawley RC; Raab SS
Zarovnaya E see Black CC
Zaytsev P see Antic T
Zekry N, Klooster MJ, Raghavan R, Wang J: A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma, e3 (Ja)
Zervos MJ see Andrei A
Zhang X see Kiechle FL
Zhou H see Cole B; Willmore-Payne C
Zimmerman MB see Guerin LA
Zu Y see Cao M; Olsen RJ
Zuppan C see Pitman SD

SUBJECT INDEX TO VOLUME 130

The following is a list of significant subjects presented in this volume. Book reviews are listed alphabetically by author under the heading "BOOK REVIEWS." The month is given as a 2-letter notation in parentheses. Journal section headings are shown in all CAPITALS.

A

Abdominal Distention see Gastric Dilatation

Abdominal Injuries
Elder maltreatment: a review [Collins] 1290 (Se)

Abdominal Neoplasms
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)

Abdominal Pain
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)

Abnormalities
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)

Abnormalities, Multiple
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)

Abstracts
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Top 5 junior member abstracts announced at CAP '06, 1426 (Oc)

Accidents, Occupational
Occupational injuries in a pathology residency program (letter) [Kubiczek] 146 (Fe)

Acquired Immunodeficiency Syndrome
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)

Actinobacteria
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)

Actinomycetes see Actinobacteria

Actins
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)

Activated Partial Thromboplastin Time see Partial Thromboplastin Time

Activated Protein C Resistance
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)

Acute Disease
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)

Adamantinoma
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

Adenocarcinoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma [Harik] 1223 (Au)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
Painless breast lump in an elderly woman: secretory breast carcinoma in an elderly woman [Yaqoob] 1073 (Jy)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Adenocarcinoma, Bronchiolo-Alveolar
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)

Adenocarcinoma, Follicular
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)

Adenocarcinoma, Mucinous
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
Primary mucinous adenocarcinoma of the thymus: a case report and review of the literature [Kapur] 201 (Fe)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)

Adenocarcinoma, Papillary
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)

Adenolymphoma
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)

Adenoma
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
Middle ear adenoma [Berns] 1067 (Jy)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)

Adenomatous Polyposis Coli
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)

Adenomyoepithelioma
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)

Adenovirus Infections, Human
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)

Adipocytes
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)

Adipose Tissue
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)

Adnexal Diseases
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)

Adrenal Cortex Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Adrenal Gland Neoplasms
A 55-year-old man with a rib fracture: adrenal myelolipoma [Boyanton] e13 (Ja)

Adrenal Glands
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)

Age Factors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Elder maltreatment: a review [Collins] 1290 (Se)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)

Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
AIDS-Related Opportunistic Infections
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
Airway Obstruction
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Airway Resistance
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Alanine Aminotransferase see Alanine Transaminase
Alberta
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
Alcoholism
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
Alemtuzumab see Antibodies, Monoclonal
Algorithms
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Alkaline Phosphatase
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Alkylating Agents
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Allied Health Personnel
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Allograft see Transplantation, Homologous
Alveolar Tumors
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Alveoli see Pulmonary Alveoli
AMACR see Racemases and Epimerases
American Joint Committee on Cancer see Societies, Medical
Amino-Terminal Pro-B-Type Natriuretic Peptide see Natriuretic Peptide, Brain
Amphetamine
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
Amyloid
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)
Amyloid Neuropathies
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Amyloid β-Protein Precursor
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Amyloidosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Anagrelide see Quinazolones
Anaplastic Large Cell Lymphoma
Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
Anaplastic Lymphoma Kinase see Protein-Tyrosine Kinase
Anemia
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Anemia, Sickle Cell
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Aneurysm, Dissecting
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)
Angiofibroma
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Angiogenesis see Neovascularization
Angioimmunoblastic T-Cell Lymphoma see Lymphoma, T-Cell
Angiomatosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Angiosarcoma see Hemangiosarcoma
Animals
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Anti-Bacterial Agents
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Antibodies, Monoclonal
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Antibody-Mediated Complement Activation see Complement Activation
Antibody-Mediated Humoral Rejection see Graft Rejection
Anticholesterolemic Agents
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Anticoagulants
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Antidiuretic Agents
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Antifungal Agents
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Antigen-Presenting Cells
Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature [Kanaan] 205 (Fe)
Antigens, CD
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Antigens, CD2
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Antigens, CD3
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Antigens, CD31
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Antigens, CD34
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Left-sided facial mass: spindle cell lipoma of the parotid gland [Rosenthal] 875 (Je)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Antigens, Differentiation, B-Lymphocyte
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Antigens, Differentiation, T-Lymphocyte
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Anti-Inflammatory Agents, Non-Steroidal
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Antineoplastic Agents
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Antineoplastic Agents, Alkylating
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Antineoplastic Combined Chemotherapy Protocols
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Antiphospholipid Syndrome
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Antiplatelet Agents see Platelet Aggregation Inhibitors
Antiretroviral Therapy, Highly Active
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Anus Neoplasms
A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region [Solomon] e30 (Fe)
Aortic Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Apnea
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Apocrine Glands
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Apoptosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Appendiceal Neoplasms
Appendiceal mass in a middle-aged woman: endome-

trioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Arachidonic Acid
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Areca
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Arginase
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Arizona
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)
Arrhythmia
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Arteries
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
Arteriovenous Malformations
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe) A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
Asbestos
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)
Aspartate Aminotransferases
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Asphyxia
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Aspirin
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Association of Directors of Anatomic and Surgical Pathology Symposium
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Critical values in anatomic pathology [Silverman] 638 (My)
Defining error in anatomic pathology [Sirota] 604 (My)
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Error reduction in surgical pathology [Nakhleh] 630 (My)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Improving patient safety through quality assurance [Raab] 633 (My)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation? [Frable] 620 (My)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)
Asthma
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Astrocytoma
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Atherosclerotic Heart Disease see Coronary Arteriosclerosis
Atria see Heart Atria
Atrial Fibrillation
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Atrioventricular Node
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Attorneys see Lawyers
Atypical Adenomatous Hyperplasia see Hyperplasia
Autoimmune Diseases
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Automated Coding see Forms and Records Control
Automated Data Entry see Information Storage and Retrieval
Automatic Data Processing
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Automatic Implantable Cardioverter Defibrillator see Defibrillators, Implantable
Automation
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)
Autopsy
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies (letter) [Vadillo] 1261 (Se)
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)
Practical pathology of gunshot wounds [Denton] 1283 (Se)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Axilla
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
Aztreonam
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)

B

Bacillus cereus
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Back Pain
Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature [Qiu] 86 (Ja)
Bacterial Culture see Bacterial Typing Techniques
Bacterial Infections
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Bacterial Typing Techniques
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Banff Grading Schema see Hepatitis C
Barcode see Automatic Data Processing
Barrett Esophagus
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Basaloid Carcinoma see Carcinoma, Squamous Cell
Basement Membrane
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Basophils
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Batts and Ludwig Schema see Hepatitis C
Bayes Theorem
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
***BCR/ABL*-Negative Myeloproliferative Disorders**
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Benchmarking
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Improving patient safety through quality assurance [Raab] 633 (My)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Beriberi
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Betel see Areca
Bias, Observer, see Observer Variation
Bile Duct Neoplasms
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Bile Ducts
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Bile Ducts, Extrahepatic
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Bilirubin
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Biological Markers
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Immunohistochemistry and quantitative analysis of protein expression [Cregger] 1026 (Jy)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Biopsy
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through

Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck (letter) [Pui] (reply) [Black]764 (Je)
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)
A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)
A synoptic reporting system for bone marrow aspiration and core biopsy specimens [Murari] 1825 (De)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)

Biopsy, Fine-Needle
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)

Biopsy, Needle
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Birt-Hogg-Dubé Syndrome see Neoplastic Syndromes, Hereditary

BK Virus
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Bladder
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)

Bladder Neoplasms
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Primary angiosarcoma of the bladder [Seethala] 1543 (Oc)
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)

Blindness
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

Blood Banks
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)

Blood Cell Count
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)

Blood Chemical Analysis
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)

Blood Coagulation Disorders
Comparison of glass and plastic blood collection tubes (letter) [Tetrault] (reply) [Kratz] 1600 (No)

Blood Coagulation Factors
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)

Blood Coagulation Tests
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)

Blood Glucose
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)

Blood Group Incompatibility
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)

Blood Grouping and Crossmatching
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)

Blood Platelets
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)

Blood Preservation
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)

Blood Pressure
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)

Blood Sedimentation
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)

Blood Specimen Collection
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Comparison of glass and plastic blood collection tubes (letter) [Tetrault] (reply) [Kratz] 1600 (No)

Blood Transfusion
Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies [Kozarski] 1830 (De)
Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses [Zaki] 1680 (No)
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)

B-Lymphocytes
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)

Body Fluids
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Body Temperature Regulation
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)

Bone Marrow
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)

Bone Marrow Cells
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
A synoptic reporting system for bone marrow aspiration and core biopsy specimens [Murari] 1825 (De)

Bone Marrow Transplantation
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)

Bone Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
Extra-axial chordoma [DiFrancesco] 1871 (De)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

BOOK REVIEWS
Crenner C: Private Practice: In the Early Twentieth-Century Medical Office of Dr. Richard Cabot, 409 (Mr)

Pakurar AS, Bigbee JW:: Digital Histology: An Interactive CD Atlas With Review Text, 904 (Je)
Perl A: Autoimmunity: Methods and Protocols, 409 (Mr)
BRAF see Proto-Oncogene Proteins B-raf
Brain Injuries
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Brain Neoplasms
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family [Vlodavsky] 381 (Mr)
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)
Brain Weight see Organ Size
Brazil
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
BRCA1* see Genes, *BRCA1
BRCA2* see Genes, *BRCA2
Breast Conservation Therapy see Mastectomy Segmental
Breast Diseases
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)
Breast Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast [Schafernak] e81 (My)
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Painless breast lump in an elderly woman: secretory breast carcinoma in an elderly woman [Yaqoob] 1073 (Jy)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Breast Neoplasms, Male
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Brenner Tumor
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Bronchi
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Bronchial Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Bronchial Neoplasms
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Bronchoalveolar Lavage
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)
Bronchoalveolar Lavage Fluid
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Bronchogenic Cyst
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Bronchus Neoplasms
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Brown Fat
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Budd-Chiari Syndrome see Liver Diseases

C

C4d see Complement C4
CA-125 Antigen
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
Cadherins
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Calcinosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)
Tumoral calcinosis of the hand: three unusual cases with painful swelling of small joints [Kim] 548 (Ap)
Calcium
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Calcium Phosphates
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)
California
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Campath 1H see Antibodies, Monoclonal
Campylobacter jejuni
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)
Canada
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
Cancer Registries see Registries
Carbon
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Carcinoid Tumor
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin [Jaffee] 1522 (Oc)
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Carcinoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast [Schafernak] e81 (My)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Carcinoma In Situ
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Carcinoma, Acinar Cell
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
Carcinoma, Basal Cell
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Basal cell–signet-ring squamous cell carcinoma of the eyelid [Proia] 393 (Mr)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
What's in a name? [Rimm] 934 (Jy)
Carcinoma, Endometrioid
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
Carcinoma, Hepatocellular
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Carcinoma, Intraductal, Noninfiltrating
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Carcinoma, Lobular
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Carcinoma, Medullary
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Carcinoma, Mucoepidermoid
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Carcinoma, Neuroendocrine
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Carcinoma, Non–Small Cell, Lung
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Carcinoma, Papillary
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Carcinoma, Papillary, Follicular
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Carcinoma, Renal Cell
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Carcinoma, Signet Ring Cell
Basal cell–signet-ring squamous cell carcinoma of the eyelid [Proia] 393 (Mr)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Mucin profiles in signet-ring cell carcinoma [Nguyen] 799 (Je)
Protocol for the examination of specimens from patients

with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Carcinoma, Small Cell
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
Carcinoma, Squamous Cell
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Basal cell–signet-ring squamous cell carcinoma of the eyelid [Proia] 393 (Mr)
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck (letter) [Pui] (reply) [Black] 764 (Je)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Carcinoma, Transitional Cell
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Carney Triad see Gastrointestinal Stromal Tumors
Carrier Proteins
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Case-Control Studies
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Caspases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
β-Catenin
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Cathartics
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)
Catheters, Indwelling
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Cause of Death
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Practical pathology of gunshot wounds [Denton] 1283 (Se)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
CBC Count see Blood Cell Count
CD10 see Neprilysin
CD117 see Proto-Oncogene Proteins c-kit
CD56
Pediatric CD56⁺ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
CD64 see Receptors, IgG
CDX2 see Homeodomain Proteins
Celiac Disease
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Cell Adhesion Molecules
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
Cell Count
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Cell Cycle
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Cell Differentiation
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Cystic panfolliculoma [Hoang] 389 (Mr)
Cell Differentiation, Neoplastic
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)
Cell Line, Tumor
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Cell Lines
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
Cell Nucleus
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Cell Physiology
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Cell Proliferation
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Large natural killer cell lymphoma arising from an indolent natural killer cell large granular lymphocyte proliferation [Roullet] 1712 (No)
Cell Separation
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Cell Size
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Cell Transformation, Neoplastic
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Cystic panfolliculoma [Hoang] 389 (Mr)
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
The elusive origin of chordoid glioma [Brat] 437 (Ap)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family [Vlodavsky] 381 (Mr)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature [Fine] 857 (Je)
Nucleophosmin gene mutations in acute myeloid leukemia [Chen] 1687 (No)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Cells
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Central Nervous System Cysts
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
Central Nervous System Diseases

An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)

Central Nervous System Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Gliosarcoma with features of osteoblastic osteosarcoma: a review [Barresi] 1208 (Au)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)

Central Nervous System Vascular Malformations
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)

Centralized Hospital Services
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)

Centrifugation
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)

Cerebellar Cortex
Some thoughts on the classification of malformations of cortical development [Prayson] 1101 (Au)

Cerebellar Neoplasms
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)

Cerebral Amyloid Angiopathy
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)

Cerebral Cortex
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Pick disease: a brief overview [Frederick] 1063 (Jy)

Cerebrospinal Fluid
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)

Certification
The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 1269 (Se)

Cervical Intraepithelial Neoplasia
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 1269 (Se)
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)

Cervix Uteri
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 1269 (Se)

Cetirizine
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)

Chan Su see Drugs, Chinese Herbal

Chaparral see Plants, Medicinal

Chemoresistance see Drug Resistance

Chemotherapy see Drug Therapy

Child Abuse
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)

Child Mortality
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)

Child
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Pediatric CD56⁻ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

China
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)

Chloroma see Sarcoma, Granulocytic

Cholestasis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Chondrosarcoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Extra-axial chordoma [DiFrancesco] 1871 (De)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

Chordoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Extra-axial chordoma [DiFrancesco] 1871 (De)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

Chorioamnionitis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Choriocarcinoma
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)

Chorion
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)

Choristoma
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)

Choroid
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

Choroid Neoplasms
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)

Choroid Plexus Neoplasms
The elusive origin of chordoid glioma [Brat] 437 (Ap)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)

Chromatin
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)

Chromatography, High Pressure Liquid
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)

Chromogenic In Situ Hybridization see In Situ Hybridization

Chromosome Aberrations
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)

Chromosome Banding
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)

Chromosomes, Human, Pair 1
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)

Chromosomes, Human, Pair 2
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Chromosomes, Human, Pair 9
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Chromosomes, Human, Pair 11
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
Chromosomes, Human, Pair 12
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Chromosomes, Human, Pair 13
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Chromosomes, Human, Pair 16
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Chromosomes, Human, Pair 17
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Chromosomes, Human, Pair 18
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Chromosomes, Human, Pair 19
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Chromosomes, Human, Pair 22
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Chromosomes, Human, X
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Chronic Disease
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Chylothorax
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Cisplatin
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Citrobacter freundii
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)
Civil Monetary Penalties Statute see Legislation & Jurisprudence
Cladophialophora bantiana
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)
Cladribine
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Classification
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Clear Cell Chondrosarcoma see Chondrosarcoma
CLIA 88 see Legislation & Jurisprudence
Clinical Chemistry Tests
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Clinical Competence
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach [Ducatman] 188 (Fe)
Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors [Wagar] 1662 (No)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
Clinical Laboratory Improvement Amendments of 1988 see Legislation & Jurisprudence
Clinical Laboratory Techniques
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Clinical Protocols
Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols [Amin] 284 (Mr)
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
Clinical Trials
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Clone Cells
Gliosarcoma with features of osteoblastic osteosarcoma: a review [Barresi] 1208 (Au)
Coagulation Factors see Blood Coagulation Factors
Coccidioides immitis
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)
Cognition
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Cohort Studies
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Cold-Related Illness see Environmental Exposure
Colitis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Colitis, Ulcerative
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)
Collagen
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Collagen Type IV
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)
COLLEGE OF AMERICAN PATHOLOGISTS
In recognition of 80 years [Cagle] 11 (Ja)
COLLEGE OF AMERICAN PATHOLOGISTS CANCER COMMITTEE COMPANION MEETING
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols [Amin] 284 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
COLLEGE OF AMERICAN PATHOLOGISTS LABORATORY IMPROVEMENT PROGRAMS
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory

Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 1269 (Se)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
The value of monitoring frozen section–permanent section correlation data over time [Raab] 337 (Mr)

Collision Tumor see Neoplasms, Multiple Primary

Colonic Diseases
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)

Colonic Polyps
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)

Colonoscopy
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)

Color
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)

Colorectal Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)

Colorectal Neoplasms, Hereditary Nonpolyposis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Combination Chemotherapy see Antineoplastic Combined Chemotherapy Protocols

Combined Modality Therapy
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)

Communicable Diseases
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

Communicable Diseases, Emerging
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)

Comparative Genomic Hybridization see Hybridization, Comparative Genomic

Competency-Based Education
Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach [Ducatman] 188 (Fe)

Complement Activation
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)

Complement C1q
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)

Complement C3
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)

Complement C4
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)

Complement C5
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)

Complementary Therapies
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)

Complete Blood Cell Count see Blood Cell Count

Computers
Documentation of surgical specimens using digital video technology [Melin-Aldana] 1335 (Se)
Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)

Confusion
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)

Congenital, Hereditary, and Neonatal Diseases and Abnormalities
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)

Congestive Heart Failure see Heart Failure, Congestive

Conjunctival Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Consensus
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)

Constriction, Pathologic
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)

Consultation see Referral and Consultation

Consumer Satisfaction
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)

Contrast Media
Are gadolinium-based contrast media nephrotoxic? a renal biopsy study [Akgun] 1354 (Se)

Coronary Arteriosclerosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Coroners and Medical Examiners
Forensic medicine in the 21st century: a realistic view of our changing science [Davis] 1273 (Se)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Practical pathology of gunshot wounds [Denton] 1283 (Se)

Cost-Benefit Analysis
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)

Costs and Cost Analysis
Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)

Cough
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)

Court
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)

Coxsackievirus Infections
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

Cranial Fossa, Posterior
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)

C-Reactive Protein
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)

Creutzfeldt-Jakob Syndrome
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Criminal Justice see Forensic Pathology

Critical Illness
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)

Crohn Disease
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)

Cross Infection
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)

Crossmatching see Blood Grouping and Crossmatching

Cryoglobulinemia
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Cryptococcus
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Cryptosporidium
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diag-

nostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Crystallization
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My) A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)
Cultural Barriers see Social Change
Curettage
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Current Procedural Terminology
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Curriculum
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)
Cyclic AMP Response Element-Binding Protein
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Cyclin D1
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Cyclin-Dependent Kinase Inhibitor p16
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Cyclooxygenase 2
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Cyclophosphamide
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Cyclosporine
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Cystadenocarcinoma, Serous
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Cystadenoma, Mucinous
Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant [Uschuplich] 1715 (No)
Cystic Fibrosis
Pseudallescheriasis: a summary of patients from 1980–2003 in a tertiary care center [Jayamohan] 1843 (De)
Cysts
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)
A 37-year-old woman with a presacral mass: tailgut cyst (retrorectal cystic hamartoma) [Sriganeshan] e77 (My)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)
Cytochrome P-450 CYP2D6
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Cytodiagnosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Critical values in anatomic pathology [Silverman] 638 (My)
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Improving patient safety through quality assurance [Raab] 633 (My)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
Cytogenetic Analysis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Cytogenetics
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Cytokine Signaling Pathways see Signal Transduction
Cytokines
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Cytomegalovirus
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Cytoplasm
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Cytoskeleton
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Cytotoxicity Tests, Immunologic
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)

D

Dan Shen see Drugs, Chinese Herbal
Data Interpretation, Statistical
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Data Storage see Information Storage and Retrieval
Database Management Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Databases
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
Databases, Factual
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Databases, Genetic
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Deamino Arginine Vasopressin
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Death Certificates
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Death, Sudden
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Death, Sudden, Cardiac
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Decision Making
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Decision Support Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Decision Support Techniques
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Defibrillators, Implantable
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Deglutition Disorders
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Dehydration
Elder maltreatment: a review [Collins] 1290 (Se)
Delivery of Health Care
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Demyelinating Diseases
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)

Dendritic Cells
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)
Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature [Kanaan] 205 (Fe)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
Dermatitis
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)
Dermatofibrosarcoma
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Dermatomycoses
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)
Desensitization, Immunologic
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Design and Validation Studies
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Desmin
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
A 3½-year-old child with a posterior fossa mass: pigmented medulloblastoma [Mehta] 565 (Ap)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Desmopressin see Deamino Arginine Vasopressin
Developing Countries
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Dexamethasone
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Diabetes Mellitus
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Diabetic Angiopathies
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Diabetic Nephropathies
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Diabetic Retinopathy
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Diagnosis, Differential
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck (letter) [Pui] (reply) [Black] 764 (Je)
Elder maltreatment: a review [Collins] 1290 (Se)
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant [Uschuplich] 1715 (No)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Diagnostic Errors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Critical values in anatomic pathology [Silverman] 638 (My)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Defining error in anatomic pathology [Sirota] 604 (My)
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Error reduction in surgical pathology [Nakhleh] 630 (My)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
The skilled phlebotomist (letter) [Lippi] 1260 (Se)
Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation? [Frable] 620 (My)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
The value of monitoring frozen section–permanent section correlation data over time [Raab] 337 (Mr)
Diarrhea
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Diarrhea, Infantile
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)
Dieulafoy Lesion see Arteriovenous Malformations
Diff-Quik Stain see Romanowsky-Giemsa Stains
Diffuse Axonal Injury
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Digital Imaging see Image Processing, Computer-Assisted
Digital Maps see Computers
Digoxin
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Dilatation and Curettage
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Dipeptidases
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Diplopia
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
Disease Models, Animal
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Disease Notification
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Disease Progression
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)

Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Disease Transmission
Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses [Zaki] 1680 (No)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Disease-Free Survival
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
Paratesticular papillary mesothelioma: a case with borderline features [Cabay] 90 (Ja)
Diseases in Twins
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Diverticulum, Esophageal
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
DNA Methylation
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
DNA Mutational Analysis
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
DNA Nucleotidylexotransferase
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
DNA Repair-Deficiency Disorders
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
DNA, Bacterial
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
DNA, Neoplasm
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Docetaxel see Taxoids
Documentation
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
Documentation of surgical specimens using digital video technology [Melín-Aldana] 1335 (Se)
Dogs
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Döhle Bodies see Inclusion Bodies
Donor Engraftment see Transplantation
Down Syndrome
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Doxorubicin
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Drug Resistance
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Drug Resistance, Microbial
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Drug Resistance, Multiple
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Drug Resistance, Neoplasm
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Molecular pathology: future issues [Kiechle] 650 (My)
Drug Screens see Substance Abuse Detection
Drug Therapy
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Drug Therapy, Combination
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Drug Toxicity
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Drugs, Chinese Herbal
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Duodenal Diseases
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature [Kanaan] 205 (Fe)
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)
Duodenum
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Dura Mater
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Dysphagia see Deglutition Disorders
Dyspnea
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma [Kaabipour] e79 (My)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)

E

Ear Neoplasms
Middle ear adenoma [Berns] 1067 (Jy)
Ear, Middle
Middle ear adenoma [Berns] 1067 (Jy)
E-Cadherin see Cadherins
Eccrine Glands
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Echocardiography
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Edema
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Education
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach [Ducatman] 188 (Fe)
EDUCATION IN PATHOLOGY AND LABORATORY MEDICINE
Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach [Ducatman] 188 (Fe)
Education, Medical, Graduate
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Documentation of surgical specimens using digital video technology [Melín-Aldana] 1335 (Se)
The Ohio State University Update Course in Surgical Pathology [Suster] 950 (Jy)
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)
Educational Measurement
Longitudinal case-based evaluation of diagnostic competency among pathology residents: a statistical approach [Ducatman] 188 (Fe)
Efficiency
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Elbow
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
Elder Abuse
Elder maltreatment: a review [Collins] 1290 (Se)
Electronic Death Registration see Medical Records Systems, Computerized
Electronic Pathology Reports see Medical Records
Electrophoresis, Gel, Pulsed-Field
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Embryo
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Embryonic Development
Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin [Jaffee] 1522 (Oc)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Embryonic Stem Cells see Totipotent Stem Cells
Emergency Medicine
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Emerging Infectious Diseases see Communicable Diseases, Emerging
Encephalocele
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Endemic Diseases
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)
Endometrial Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)

Endometrial Stromal Tumors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Endometriosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Endometritis
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Endometrium
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Endoscopic Ultrasound see Endosonography
Endosonography
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Endothelin-1
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Endothelium, Vascular
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)
Enterococcus faecium
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Enterocolitis
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Enterovirus Infections
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Environment
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Eosine-Yellowish-(YS)
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Eosinophilia
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)
Eosinophilia, Airway see Pulmonary Eosinophilia
Eosinophils
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
Ependyma
The elusive origin of chordoid glioma [Brat] 437 (Ap)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Epidemiology
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Epidermal Cyst
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Cystic panfolliculoma [Hoang] 389 (Mr)
Epididymis
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Epididymitis
Paratesticular papillary mesothelioma: a case with borderline features [Cabay] 90 (Ja)
Epilepsy
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Epistaxis
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Epithelial Cells
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
Epithelioid Cells
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Malignant neoplasm of perivascular epithelioid cells of the liver: late widespread metastasis with long-term follow-up [Parfitt] 1219 (Au)
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Epithelium
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Epstein-Barr Virus Infections
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
Equipment and Supplies
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Erythroblasts
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Erythrocyte Aging
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
Erythrocyte Sedimentation Rate see Blood Sedimentation
Erythrocyte Transfusion
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
Erythrocyte Volume
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Erythrocytes
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Erythropoiesis
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
Erythropoietin
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
***Escherichia coli* O157**
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Esophageal Diseases
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Esophageal Neoplasms
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Esophageal Perforation
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
Estrone
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Etoposide
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Evidence-Based Medicine
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Expert Testimony
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
Extracorporeal Shock Wave Lithotripsy see Lithotripsy
Extremities
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
Eye
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Eye Enucleation
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Eye Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Eyelid Neoplasms
Basal cell–signet-ring squamous cell carcinoma of the eyelid [Proia] 393 (Mr)

F

Fabry Disease
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Facial Neoplasms
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Factor II see Blood Coagulation Factors
Factor IX see Blood Coagulation Factors
Factor V see Blood Coagulation Factors
Factor VII see Blood Coagulation Factors
Factor VIII see Blood Coagulation Factors
Factor X see Blood Coagulation Factors
Factor XI see Blood Coagulation Factors
Factor XII see Blood Coagulation Factors
Factor XIIIa
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Fallopian Tube

Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
False Claims Act see Legislation & Jurisprudence
False-Negative Reactions
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
False-negative urine immunoassay after lorazepam overdose (letter) [Wenk] 1600 (No)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
False-Positive Reactions
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
***Fannia* see Muscidae**
Fatal Outcome
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature [Kanaan] 205 (Fe)
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Fatigue
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Fatty Acid Synthetase Complex
Molecular pathology: future issues [Kiechle] 650 (My)
Feasibility Studies
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
Femur
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Fetal Death
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Fetal Diseases
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Fetal Distress
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Fetal Hemoglobin
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Fetiform Teratoma see Teratoma
α-Fetoproteins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant [Loyd] e39 (Mr)
Fever
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Fever of Unknown Origin
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
Fibrin
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
Fibrin Fibrinogen Degradation Products
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Fibrin Fragment D
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Fibrinogen
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Fibroadenoma
A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region [Solomon] e30 (Fe)
Fibroblasts
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Fibrofolliculoma
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Fibroma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Solitary fibrous tumor of the larynx: a case report and review of the literature [Dotto] 213 (Fe)
Fibromatosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fibromyxoid Sarcoma see Sarcoma
Fibrosarcoma
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature [Fine] 857 (Je)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Fibrosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Fibroxanthoma see Histiocytoma, Benign Fibrous
Finger Joint
Tumoral calcinosis of the hand: three unusual cases with painful swelling of small joints [Kim] 548 (Ap)
FISH see In Situ Hybridization, Fluorescent
Fixatives
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Flank Pain
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Flow Cytometry
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)
Molecular pathology: future issues [Kiechle] 650 (My)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Fludarabine
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Fluorescence In Situ Hybridization see In Situ Hybridization, Fluorescent
Fluorescent Dyes
Molecular pathology: future issues [Kiechle] 650 (My)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Fluorochromes see Fluorescent Dyes
Fluoroquinolones
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Follicular Cyst
Cystic panfolliculoma [Hoang] 389 (Mr)
Follicular Dendritic Cell Sarcoma see Sarcoma
Folliculin see Estrone
Fondaparinux see Anticoagulants
Food Hypersensitivity
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Foot Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Foreign-Body Reaction
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Forensic Pathology
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Elder maltreatment: a review [Collins] 1290 (Se)
Forensic medicine in the 21st century: a realistic view of our changing science [Davis] 1273 (Se)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
Practical pathology of gunshot wounds [Denton] 1283 (Se)
Formaldehyde
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Formalin see Formaldehyde
Forms and Records Control
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Fractures, Bone
Elder maltreatment: a review [Collins] 1290 (Se)
Fragile Histidine Triad see Hydrolases
Fraud
Health care fraud and abuse laws [Klein] 1169 (Au)
Freezing Microtome see Frozen Sections
Frozen Sections
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)
Early frozen section techniques (letter) [Titford] 1100 (Au)
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
The value of monitoring frozen section–permanent section correlation data over time [Raab] 337 (Mr)
Furunculosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

G

Gadolinium
Are gadolinium-based contrast media nephrotoxic? a renal biopsy study [Akgun] 1354 (Se)
Gallbladder
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
Ganciclovir
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Ganglioneuroblastoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Ganglioneuroma
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)
Gastric Bypass
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gastric Dilatation
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
Gastritis
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Gastrointestinal Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Gastrointestinal Hemorrhage
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
Gastrointestinal Neoplasms
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
Gastrointestinal Stromal Tumor
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Gene Amplification
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Gene Copy Number see Gene Dosage
Gene Dosage
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Gene Expression Profiling
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
What's in a name? [Rimm] 934 (Jy)
Gene Expression Regulation, Neoplastic
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Gene Fusion
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Gene Rearrangement
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Gene Rearrangement, B-Lymphocyte, Light Chain
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
Genes, *abl*
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Genes, *BRCA1*
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
Genes, *BRCA2*
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
Genes, *erbB-2*
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
Genes, *p16*
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Genes, *p53*
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Genes, Recessive
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Genes, Retinoblastoma
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Genes, Tumor Suppressor
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Genes, Wilms Tumor
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Genetic Counseling
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Genetic Markers
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
What's in a name? [Rimm] 934 (Jy)
Genetic Screening
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
Genital Diseases, Female
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)
Genital Diseases, Male
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)
Genital Neoplasms, Female
A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region [Solomon] e30 (Fe)
Genital Neoplasms, Male
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Genodermatosis see Skin Diseases, Genetic
Genome, Human
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
Genotype
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Geriatrics
Elder maltreatment: a review [Collins] 1290 (Se)
Germander see Plants, Medicinal
Germinal Center
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Germinal Center B-Cell Lymphoma see Lymphoma, B-Cell
Giant Cell Arteritis see Temporal Arteritis
Giant Cell Tumor
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Giant Cells
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
Giant Cells, Langhans
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
Giardia lamblia
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Giemsa-Band see Chromosome Banding
Glabella
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Glass
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Comparison of glass and plastic blood collection tubes (letter) [Tetrault] (reply) [Kratz] 1600 (No)
Gleason Grading see Neoplasm Staging
Glial Fibrillary Acidic Protein
The elusive origin of chordoid glioma [Brat] 437 (Ap)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Glioblastoma
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family [Vlodavsky] 381 (Mr)
Glioma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
The elusive origin of chordoid glioma [Brat] 437 (Ap)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Gliosarcoma

Gliosarcoma with features of osteoblastic osteosarcoma: a review [Barresi] 1208 (Au)
Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family [Vlodavsky] 381 (Mr)
Gliosis
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Globins
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Glomerular Basement Membrane
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)
Glomerulonephritis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Glomerulosclerosis, Focal
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)
Glottis
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Glucocorticoids
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Glucose Transporter Type 1
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
GLUT1 see Glucose Transporter Type 1
γ-Glutamyl Leukotrienase see Dipeptidases
Gluten
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Glycoproteins
Mucin profiles in signet-ring cell carcinoma [Nguyen] 799 (Je)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Government Regulation
Health care fraud and abuse laws [Klein] 1169 (Au)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Grading see Neoplasm Staging
Graft Rejection
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Granular Cell Tumor
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Granulocyte Precursor Cells
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Granulocytic Sarcoma
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Granuloma
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Granuloma, Plasma Cell
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)
Granuloma, Plasma Cell, Pulmonary
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Granulosa Cell Tumor
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
Green Tea Extract see Plant Extracts
Gynandroblastoma see Sex Cord-Gonadal Stromal Tumors
Gynecology
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)

H

Hair Follicle
Cystic panfolliculoma [Hoang] 389 (Mr)
Hamartoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
A 37-year-old woman with a presacral mass: tailgut cyst (retrorectal cystic hamartoma) [Sriganeshan] e77 (My)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)
Hand Injuries
Occupational injuries in a pathology residency program (letter) [Kubiczek] 146 (Fe)
Head and Neck Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck (letter) [Pui] (reply) [Black]764 (Je)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Headache
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)
Health Care Costs
Health care fraud and abuse laws [Klein] 1169 (Au)
Health Services Misuse
Health care fraud and abuse laws [Klein] 1169 (Au)
Hearing Loss
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)
Heart Atria
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Heart Defects, Congenital
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Heart Failure, Congestive
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Heart Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Heart Septum
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Heart Transplantation
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Heat Illnesses see Environmental Exposure
***Helicobacter* Infections**
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Helminths
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)
Hemangioma
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Hemangiosarcoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Primary angiosarcoma of the bladder [Seethala] 1543 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Hematologic Diseases
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Hematologic Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Hematologic Tests
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Hematology
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Hematopoiesis
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)

Hematopoiesis, Extramedullary
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Hematopoietic Stem Cells
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Hematoxylin
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Hematuria
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Primary angiosarcoma of the bladder [Seethala] 1543 (Oc)
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)
Hemoglobin A
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Hemoglobin C
Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies [Kozarski] 1830 (De)
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Hemoglobin Jeddah see Hemoglobins
Hemoglobin O-Arab see Hemoglobins
Hemoglobin, Sickle
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies [Kozarski] 1830 (De)
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Hemoglobinopathies
Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies [Kozarski] 1830 (De)
Hemoglobins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Blood transfusions leading to apparent hemoglobin C, S, and O-Arab hemoglobinopathies [Kozarski] 1830 (De)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
Hemolysis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Hemophagocytic Syndrome see Lymphohistiocytosis, Hemophagocytic
Hemorrhage
Elder maltreatment: a review [Collins] 1290 (Se)
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Hemorrhoids
A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region [Solomon] e30 (Fe)
Hemosiderin
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)
Heparin
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Hepatic Sinusoidal Fibrosis see Liver Diseases
Hepatitis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses [Zaki] 1680 (No)
Hepatitis C
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Hepatitis Viruses
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses [Zaki] 1680 (No)
Hepatocellular Carcinoma see Carcinoma, Hepatocellular
Hepatomegaly
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Her-2/neu see Genes, erbB-2
Herb-Drug Interactions
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Hereditary Nonpolyposis Colorectal Cancer see Colorectal Neoplasms, Hereditary Nonpolyposis
Herpes Simplex
Concurrent herpes simplex viral lymphadenitis and mantle cell lymphoma: a case report and review of the literature [Pilichowska] 536 (Ap)
Herpesvirus 4, Human
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Hirschsprung Disease
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Histamine
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Histamine H_1 Antagonists
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Histamine H_2 Receptor Agonist see Receptors, Histamine H_2
Histiocytoma, Benign Fibrous
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Histiocytoma, Malignant Fibrous
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Histiocytosis
A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)
Histiocytosis Langerhans-Cell
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Histiocytosis, Sinus
Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma [Harik] 1223 (Au)
Histoplasma capsulatum
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)
Histoplasmosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
History of Medicine
Early frozen section techniques (letter) [Titford] 1100 (Au)
In recognition of 80 years [Cagle] 11 (Ja)
HIV Infections
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)
HLA Antigens
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)
hMLH1 see MLH1 Protein
hMSH2 see MutS Homolog 2 Protein
HNPCC see Colorectal Neoplasms, Hereditary Nonpolyposis
Hoarseness
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Hodgkin Disease
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Holoacardius, Acardius Anceps see Heart Defects, Congenital
Homeodomain Proteins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin [Jaffee] 1522 (Oc)
Homunculus see Teratoma
Hormones, Ectopic
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
Horseshoe Lung see Lung Diseases
Hospital-Acquired Infection see Cross Infection
Hospital Distribution Systems

Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Hospital-Physician Relations
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Hospitals, Pediatric
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Human Epidermal Growth Factor Receptor 2 see Receptor, erbB-2
Human Papillomavirus see Papillomavirus, Human
Humanized Anti-CD52 Antibody see Antibodies, Monoclonal
Hürthle Cells see Oxyphil Cells
Hybridization, Comparative Genomic
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Hybridization, In Situ
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Hydatidiform Mole
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Hydranencephaly
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Hydrocephalus
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
Hydrolases
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
Hydroxyurea
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Hyperacute Cardiac Rejection see Graft Rejection
Hyperbilirubinemia, Neonatal
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Hypercalcemia
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
Hyperchromatic Crowded Groups see Cells
Hyperglycemia
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Hyperplasia
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck (letter) [Pui] (reply) [Black] 764 (Je)
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)
Hyperprolactinemia
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)
Hypertension
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Hyperthermia see Fever
Hypertrophy
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Hypoglycemia
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Hyponatremia
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Hypothalamus
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Hypothermia
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Hysterectomy
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)

I

Iatrogenic Disease
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
IBF see Fixatives
Idiopathic Pulmonary Fibrosis see Pulmonary Fibrosis
Image Processing, Computer-Assisted
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
Imaging Systems see Diagnostic Imaging
Imaging, Three-Dimensional
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Imatinib
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Molecular pathology: future issues [Kiechle] 650 (My)
Immunity
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Immunoassay
False-negative urine immunoassay after lorazepam overdose (letter) [Wenk] 1600 (No)
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
Immunocompromised Host
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)
Immunoenzyme Techniques
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Immunoglobulin κ-Chains
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Immunoglobulin λ-Chains
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Immunoglobulin Heavy Chains
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
Immunoglobulin Light Chains
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)
Immunoglobulins
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Immunohistochemistry
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Immunohistochemistry and quantitative analysis of protein expression [Cregger] 1026 (Jy)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)

Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

Immunomagnetic Separation
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)

Immunophenotyping
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Immunosuppression
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)

Immunosuppressive Agents
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)

Immunotherapy
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)

In Situ Hybridization
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

In Situ Hybridization, Fluorescence
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)

In Situ Nick-End Labeling
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Inclusion Bodies
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)

Incontinentia Pigmenti
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

India Ink see Carbon

Indiana
Occupational injuries in a pathology residency program (letter) [Kubiczek] 146 (Fe)

Indicators and Reagents
Effect of fondaparinux on coagulation assays: results of College of American 9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Pathologists Proficiency Testing [Smogorzewska] 1605 (No)

Indwelling Suprapubic Catheter see Urinary Catheterization

Infection
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)

Inflammation
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)

Inflammatory Bowel Disease
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)

Inflammatory Carcinoma see Carcinoma

Inflammatory Myofibroblastic Tumor see Granuloma, Plasma Cell

Informatics
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Information Dissemination
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)

Information Storage and Retrieval
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Error reduction in surgical pathology [Nakhleh] 630 (My)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)

Information Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Informed Consent
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Inhibins
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant [Loyd] e39 (Mr)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)

Injections, Subcutaneous
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)

Institute of Medicine
Critical values in anatomic pathology [Silverman] 638 (My)
Defining error in anatomic pathology [Sirota] 604 (My)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)

Instrumentation see Equipment and Supplies

Insurance Claim Review
Medicolegal aspects of error in pathology [Troxel] 617 (My)

Interdepartmental Relations
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)

Interdisciplinary Communication
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Critical values in anatomic pathology [Silverman] 638 (My)

Interferons
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)

Interleukin-8
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

Interleukin-13
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)

Interleukins
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)

International Normalized Ratio
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)

International Union Against Cancer see Societies, Medical

Internet
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Forensic medicine in the 21st century: a realistic view of our changing science [Davis] 1273 (Se)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)

Internship and Residency
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Longitudinal case-based evaluation of diagnostic com-

petency among pathology residents: a statistical approach [Ducatman] 188 (Fe)
Narrowing the differential diagnosis in surgical neuropathology [Fuller] 1602 (No)
Occupational injuries in a pathology residency program (letter) [Kubiczek] 146 (Fe)
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)

Interobserver Variation see Observer Variation

Interprofessional Relations
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)

Intestinal Diseases
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)

Intestinal Mucosa
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)

Intestinal Neoplasms
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)

Intestinal Obstruction
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)

Intestinal Polyposis
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)

Intestinal Polyps
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)

Intestine, Small
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)

Intracranial Hemorrhages
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)

Intracranial Pressure
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

Intraepithelial Lymphocytosis see Lymphocytosis

Intranuclear Inclusion Bodies
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)

Intraoperative Consultation see Referral and Consultation

Intrauterine Infection see Pregnancy Complications, Infectious

Inventories, Hospital
Implementation of a redistribution system for near-outdate red blood cell units [Denesiuk] 1178 (Au)

Inversion, Chromosome
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)

Involution see Postpartum Period

IQGAP1 see ras GTP-ase Activating Proteins

Iris
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

Iron
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)

Ischemia
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Isochromosomes
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Italy
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)

J

JAK2 see Protein-Tyrosine Kinase

Janus Kinase 2 see Protein-Tyrosine Kinase

Jaw Neoplasms
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)

JC Virus
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Jews
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)

Joint Diseases
Tumoral calcinosis of the hand: three unusual cases with painful swelling of small joints [Kim] 548 (Ap)

Juxtaglomerular Apparatus
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)

K

Karyotyping
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)

Kava
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)

Keratin
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Cystic panfolliculoma [Hoang] 389 (Mr)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Middle ear adenoma [Berns] 1067 (Jy)
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)

Keratoacanthoma
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)

Keratosis
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)

Ki-67 Antigen
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)

Kidney Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)
Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma [Harik] 1223 (Au)
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)

Kidney Failure
Are gadolinium-based contrast media nephrotoxic? a renal biopsy study [Akgun] 1354 (Se)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)

Kidney Failure, Acute
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)

Kidney Glomerulus
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)

Kidney Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature [Qiu] 86 (Ja)
Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature [Fine] 857 (Je)
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)

Kidney Transplantation
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)

Kidney Tubules
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)

Killer Cells, Natural
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Large natural killer cell lymphoma arising from an indolent natural killer cell large granular lymphocyte proliferation [Roullet] 1712 (No)
Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)

Klebsiella pneumoniae
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Knowledge-Based Image Retrieval System see Information Storage and Retrieval
Krukenberg Tumor
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)

L

Laboratories, Hospital
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)
Laboratory Information Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Laboratory Techniques and Procedures
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)
Lamina Terminalis see Hypothalamus
Langerhans Cell Histiocytosis see Histiocytosis Langerhans-Cell
Laryngeal Neoplasms
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Solitary fibrous tumor of the larynx: a case report and review of the literature [Dotto] 213 (Fe)
Larynx
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Latent Membrane Protein 1 see Viral Matrix Proteins
Law Enforcement
Health care fraud and abuse laws [Klein] 1169 (Au)
Lawyers
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Leadership
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Legislation & Jurisprudence
Health care fraud and abuse laws [Klein] 1169 (Au)
Malpractice in pathology: what to do when you are sued [Davis] 975 (Jy)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
Leiomyoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Leiomyomatosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Leiomyosarcoma
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Length of Stay
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Leptin
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
Leukemia
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Leukemia, B-Cell
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Leukemia, B-Cell, Chronic
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Leukemia, Erythroblastic, Acute
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Leukemia, Hairy Cell
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Leukemia, Lymphocytic, Acute
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
Leukemia, Lymphocytic, Chronic
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
Leukemia, Megakaryocytic, Acute
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Leukemia, Monocytic, Acute
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Leukemia, Myelocytic, Acute
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Nucleophosmin gene mutations in acute myeloid leukemia [Chen] 1687 (No)
Leukemia, Myeloid
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Leukemia, Myeloid, Acute
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
Leukemia, Myeloid, Chronic
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Leukemia, T-Cell
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Leukocyte Count
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Leukocytes
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Leukocytosis
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)
Leukoencephalopathy, Progressive Multifocal
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Leukoplakia, Oral
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Leukotriene C_4
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Leukotrienes
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Leydig Cell Tumor
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant [Loyd] e39 (Mr)
Liability, Legal
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Lipoma
Left-sided facial mass: spindle cell lipoma of the parotid gland [Rosenthal] 875 (Je)
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Lipomatosis
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)
Liposarcoma
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Liposarcoma, Myxoid
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Liquid-Based Cytology see Vaginal Smears
Liquid Chromatography–Tandem Mass Spectrometry see Mass Fragmentography
Lithotripsy
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Liver
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Liver Cirrhosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Liver Cirrhosis, Alcoholic
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Liver Diseases
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Liver Neoplasms
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver [Scudiere] e24 (Fe)
Fine-needle aspirates of hepatocellular carcinoma that are misclassified as adenocarcinoma: correlating cytologic features and performance in the College of American

Pathologists Nongynecologic Cytology Program [Renshaw] 19 (Ja)
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
Malignant neoplasm of perivascular epithelioid cells of the liver: late widespread metastasis with long-term follow-up [Parfitt] 1219 (Au)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)

Liver Transplantation
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)

Lorazepam
False-negative urine immunoassay after lorazepam overdose (letter) [Wenk] 1600 (No)

Loss of Heterozygosity
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)

Low Back Pain
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)

Lung Diseases
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Pseudallescheriasis: a summary of patients from 1980–2003 in a tertiary care center [Jayamohan] 1843 (De)
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)

Lung Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma [Kaabipour] e79 (My)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)

Lung Transplantation
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)

Lupus Erythematosus, Systemic
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)

Lymph Nodes
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Lymphadenitis
Concurrent herpes simplex viral lymphadenitis and mantle cell lymphoma: a case report and review of the literature [Pilichowska] 536 (Ap)

Lymphatic Metastasis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma [Harik] 1223 (Au)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)

Lymphocytes
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)
Large natural killer cell lymphoma arising from an indolent natural killer cell large granular lymphocyte proliferation [Roullet] 1712 (No)
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)

Lymphocytosis
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)

Lymphohistiocytosis, Hemophagocytic
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)

Lymphoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)

Lymphoma, AIDS-Related
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)

Lymphoma, B-Cell
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)

Lymphoma, Burkitt
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)

Lymphoma, Follicular
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)

Lymphoma, Large-Cell
Concomitant Epstein-Barr virus–negative large B-cell lymphoma (Richter syndrome) and Epstein-Barr virus–positive B-cell lymphoproliferation after treatment with fludarabine and cyclophosphamide in a patient with B-cell chronic lymphocytic leukemia [Compérat] 1227 (Au)
Large natural killer cell lymphoma arising from an indolent natural killer cell large granular lymphocyte proliferation [Roullet] 1712 (No)
Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)

Lymphoma, Large-Cell, Diffuse
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)

Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)

Lymphoma, Large-Cell, Ki-1
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)

Lymphoma, Lymphoblastic
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)

Lymphoma, Mantle-Cell
Concurrent herpes simplex viral lymphadenitis and mantle cell lymphoma: a case report and review of the literature [Pilichowska] 536 (Ap)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)

Lymphoma, Marginal Zone see Lymphoma, B-Cell

Lymphoma, Mucosa-Associated Lymphoid Tissue
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature [Qiu] 86 (Ja)

Lymphoma, Non-Hodgkin
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)

Lymphoma, Small Lymphocytic
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)

Lymphoma, Small-Cell
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)

Lymphoma, T-Cell
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Intraepithelial lymphocytosis in architecturally preserved proximal small intestinal mucosa: an increasing diagnostic problem with a wide differential diagnosis [Brown] 1020 (Jy)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)

Lymphoma, T-Cell, Peripheral
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)

Lymphomatoid Granulomatosis
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)

Lymphoproliferative Disorders
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Fine-needle aspiration biopsy of lymphoproliferative disorders—interpretations based on morphologic criteria alone: results from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Young] 1766 (De)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)

Lysosomal Storage Diseases
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)

M

Macrophages
An algorithmic approach to the brain biopsy—part I [Kleinschmidt-DeMasters] 1630 (No)
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)

Magnetic Resonance Imaging
Are gadolinium-based contrast media nephrotoxic? a renal biopsy study [Akgun] 1354 (Se)

Malabsorption Syndromes
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)

Malignant Peripheral Nerve Sheath Tumor see Nerve Sheath Neoplasms

Malignant Triton Tumor see Neurilemmoma

Malnutrition
Elder maltreatment: a review [Collins] 1290 (Se)

Malpractice
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Malpractice in pathology: what to do when you are sued [Davis] 975 (Jy)

Management Information Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Mandibular Neoplasms
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Sreethala] 385 (Mr)

Markers, Biological
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)

Mass Fragmentography
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Mass Media
Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation? [Frable] 620 (My)

Masson Tumor
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)

Mast Cells
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)

Mastectomy Segmental
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Mastitis
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)

Mastocytoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Mastocytosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Mastocytosis, Systemic
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)

Maxillary Neoplasms
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)

Meckel-Gruber Syndrome
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)

Mediastinal Neoplasms
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
Primary mucinous adenocarcinoma of the thymus: a case report and review of the literature [Kapur] 201 (Fe)

Medical Audit
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation? [Frable] 620 (My)

Medical Error
Critical values in anatomic pathology [Silverman] 638 (My)
Improving patient safety through quality assurance [Raab] 633 (My)
Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors [Wagar] 1662 (No)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)

Medical Examiners see Coroners and Medical Examiners

Medical Informatics
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Medical Information Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Medical Records
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)

Practical pathology of gunshot wounds [Denton] 1283 (Se)
A synoptic reporting system for bone marrow aspiration and core biopsy specimens [Murari] 1825 (De)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
Medical Records Systems, Computerized
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Medicolegal Death Investigation see Forensic Pathology
Medulloblastoma
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
Megakaryocytes
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Megaloblasts
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
Melanins
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Melanocytes
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Melanoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Melanosis
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Melena
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
Melphalan
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Melt Curve see Transition Temperature
Membrane Proteins
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Menorrhagia
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
Mesenchymoma
A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver [Scudiere] e24 (Fe)
Mesentery
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mesoderm
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Mesothelioma
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
Paratesticular papillary mesothelioma: a case with borderline features [Cabay] 90 (Ja)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)
Metabolism, Inborn Errors
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Metachronous Neoplasms see Neoplasms, Second Primary
Metaplasia
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Metastasis-Associated Gene 1
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
What's in a name? [Rimm] 934 (Jy)
Methicillin Resistance
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Methotrexate
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
α-Methylacyl Coenzyme A Racemase see Racemaces and Epimerases
Mexico
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
MIB-1 see Ki-67 Antigen
Mice, Inbred C57BL
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Mice, Transgenic
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Microarray Analysis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Immunohistochemistry and quantitative analysis of protein expression [Cregger] 1026 (Jy)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
What's in a name? [Rimm] 934 (Jy)
Microbial Sensitivity Tests
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Microcirculation
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Microdysgenesis see Abnormalities
Micrometastasis see Neoplasm Metastasis
Microsatellite Repeats
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Microscopy
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
Microscopy, Electron
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)
Microvilli
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)
Middle East
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Midgut see Embryonic Development
Military Medicine
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Minimal Residual Disease see Neoplasm, Residual
Mitotic Index
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Mixed Tumor, Müllerian
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
MLH1 Protein
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Models, Theoretical
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
Molecular Diagnostic Techniques
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
Molecular detection of transfusion transmitted virus coinfection with some hepatotropic viruses [Zaki] 1680 (No)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Molecular pathology: future issues [Kiechle] 650 (My)
Monoclonal Gammopathy of Undetermined Significance see Paraproteinemias
Mouth Diseases
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
Mouth Mucosa
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Mouth Neoplasms
Decreased fragile histidine triad gene protein expression

is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
MRE11A Protein, Human
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
MTA1 see Metastasis-Associated Gene 1
Mucins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mucin profiles in signet-ring cell carcinoma [Nguyen] 799 (Je)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Mucus
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Müllerian Ducts
Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant [Uschuplich] 1715 (No)
Müllerian Tumor, Mixed
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Multicenter Studies
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Multicystic Dysplastic Kidney
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Multidrug Resistance-Associated Proteins
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Multifocal Leukoencephalopathy see Leukoencephalopathy, Progressive Multifocal
Multiple Myeloma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Multiple Organ Failure
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Munchausen Syndrome
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Muscidae
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Muscle Neoplasms
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Muscle Weakness
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Mutation
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Nucleophosmin gene mutations in acute myeloid leukemia [Chen] 1687 (No)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
MutS Homolog 2 Protein
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Mycetoma
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)
***Mycobacterium avium* Complex**
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Mycobacterium haemophilum
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Mycobacterium Infections
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Mycobacterium malmoense
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Mycobacterium nonchromogenicum
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Mycobacterium tuberculosis
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Mycobacterium xenopi
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mycophenolate Mofetil see Mycophenolic Acid
Mycophenolic Acid
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Mycoses
Pseudallescheriasis: a summary of patients from 1980–2003 in a tertiary care center [Jayamohan] 1843 (De)
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)
Myelodysplastic Syndromes
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
Myelofibrosis
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Myeloid Metaplasia
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Myeloid Progenitor Cells
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Myelolipoma
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
A 55-year-old man with a rib fracture: adrenal myelolipoma [Boyanton] e13 (Ja)
Myeloma Proteins
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Myelopoiesis
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Myeloproliferative Disorders
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Myiasis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Myocardium
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
MyoD Protein
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Myoepithelioma
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)
Myofibroblasts see Fibroblasts
Myogenic Regulatory Factors
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Myogenin
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Myxofibrosarcoma see Sarcoma
Myxoma
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)

N

Nasal Polyps
A 24-year-old woman with a nasopharyngeal mass: benign nasopharyngeal hairy polyp [Green] e33 (Mr)
Nasopharyngeal Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A 24-year-old woman with a nasopharyngeal mass: benign nasopharyngeal hairy polyp [Green] e33 (Mr)
Natriuretic Peptide, Brain
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Nausea
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Necrosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)

Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)

Nectin-1 see Cell Adhesion Molecules

Neoangiogenesis see Neovascularization

Neoplasm Invasiveness
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Neoplasm Metastasis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin [Jaffee] 1522 (Oc)
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Malignant neoplasm of perivascular epithelioid cells of the liver: late widespread metastasis with long-term follow-up [Parfitt] 1219 (Au)
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
Mucin profiles in signet-ring cell carcinoma [Nguyen] 799 (Je)
Painless breast lump in an elderly woman: secretory breast carcinoma in an elderly woman [Yaqoob] 1073 (Jy)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
What's in a name? [Rimm] 934 (Jy)

Neoplasm Proteins
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)

Neoplasm Recurrence, Local
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
"Benign," metastasizing adenomyoepithelioma of the breast: a report of 2 cases [Nadelman] 1349 (Se)
A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast [Schafernak] e81 (My)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)
Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)

Neoplasm, Residual
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Neoplasm, Second Primary
Angioimmunoblastic T-cell lymphoma with supervening Epstein-Barr Virus–associated large B-cell lymphoma [Hawley] 1707 (No)

Neoplasm Staging
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)

Neoplasms, Adipose Tissue
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)

Neoplasms, Basal Cell
Cystic panfolliculoma [Hoang] 389 (Mr)

Neoplasms, Connective and Soft Tissue
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)

Neoplasms, Cystic, Mucinous, and Serous
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Middle ear adenoma [Berns] 1067 (Jy)

Neoplasms, Fibrous Tissue
Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature [Fine] 857 (Je)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Solitary fibrous tumor of the larynx: a case report and review of the literature [Dotto] 213 (Fe)

Neoplasms, Germ Cell and Embryonal

Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver [Scudiere] e24 (Fe)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)

Neoplasms, Glandular and Epithelial
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An enlarged thyroid in a 20-year-old woman: thyroid spindle epithelial tumor with thymuslike differentiation [Trabelsi] 405 (Mr)
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)

Neoplasms, Multiple Primary
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Basal cell–signet-ring squamous cell carcinoma of the eyelid [Proia] 393 (Mr)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Pediatric CD56+ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)

Neoplasms, Muscle Tissue
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Neoplasms, Radiation-Induced
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Primary angiosarcoma of the bladder [Seethala] 1543 (Oc)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)

Neoplasms, Residual
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)

Neoplasms, Second Primary
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature [Qiu] 86 (Ja)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)

Neoplasms, Unknown Primary
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mucin profiles in signet-ring cell carcinoma [Nguyen] 799 (Je)

Neoplastic Syndromes, Hereditary
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)

Neovascularization
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)

Nephritis, Interstitial
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Thin glomerular basement membrane nephropathy: incidence in 3471 consecutive renal biopsies examined by electron microscopy [Haas] 699 (My)

Nephrocalcinosis
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)

Nephroma, Mesoblastic
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)

Nephropathy see Kidney Diseases

Nephrotic Syndrome
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)

Neprilysin
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)

Nerve Sheath Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)

Nerve Tissue Proteins
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)

Nervous System Diseases
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)

Nervous System Malformations
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Some thoughts on the classification of malformations of cortical development [Prayson] 1101 (Au)

Neurilemmoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)

Neuritis
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)

Neuroblastoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Neuroectodermal Tumor, Melanotic
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)

Neuroectodermal Tumors, Primitive
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)

Neuroectodermal Tumors, Primitive, Peripheral
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)

Neuroendocrine Tumors
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
neoplastic tissue [Hofer] 989 (Jy)
Middle ear adenoma [Berns] 1067 (Jy)

Neurofibromatoses
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Neurofibromatosis 1
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)

Neurology
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)

Neurons
Pick disease: a brief overview [Frederick] 1063 (Jy)

Neuropathology see Central Nervous System Diseases

Neurosarcoidosis see Sarcoidosis

Neutrophils
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
An algorithmic approach to the brain biopsy—part 1 [Kleinschmidt-DeMasters] 1630 (No)
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Neutrophil volume distribution width: a new automated hematologic parameter for acute infection [Chaves] 378 (Mr)
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)

Nevus, Blue
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

News Media see Mass Media

Nicotine
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

***Nocardia* Infections**

An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Nomenclature see Terminology
Nonalcoholic Fatty Liver Disease see Liver Diseases
Nongerminal Center B-Cell Lymphoma see Lymphoma, B-Cell
Nonsteroidal Anti-Inflammatory Drugs see Anti-Inflammatory Agents, Non-Steroidal
Nose Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Nosocomial Infections see Cross Infection
NSAIDs see Anti-Inflammatory Agents, Non-Steroidal
Nuclear Proteins
Nucleophosmin gene mutations in acute myeloid leukemia [Chen] 1687 (No)
Nucleic Acids
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
Nucleophosmin see Nuclear Proteins
Nursing Staff, Hospital
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)

O

Obesity
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Observer Variation
Errors in surgical neuropathology and the influence of cognitive biases: the psychology of intelligence analysis [McLendon] 613 (My)
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
Occipital Lobe
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)
Occult Blood
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Occupational Diseases
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Occupational Injury see Wounds and Injuries
Odontogenic Tumors
Odontogenic myxoma: a clinicopathologic study of 25 cases [Li] 1799 (De)
Office Automation
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The Ohio State University Update Course in Surgical Pathology
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Fluorescent in situ hybridization and array comparative genomic hybridization: complementary techniques for genomic evaluation [Morrison] 967 (Jy)
Malpractice in pathology: what to do when you are sued [Davis] 975 (Jy)
The Ohio State University Update Course in Surgical Pathology [Suster] 950 (Jy)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Omentum
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)
Oncogene Fusion
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Oncology
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Operating Rooms
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)
Orbital Neoplasms
Solitary fibrous tumor of the orbit with epithelioid features [Warraich] 1039 (Jy)
Organ Size
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Organ Transplantation
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
Measuring human complement activation by HLA antibodies [Watanabe] 368 (Mr)
Ossification, Heterotopic
A 55-year-old man with a rib fracture: adrenal myelolipoma [Boyanton] e13 (Ja)
Osteoclasts
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Osteolysis
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Osteosarcoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
Gliosarcoma with features of osteoblastic osteosarcoma: a review [Barresi] 1208 (Au)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Ovarian Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
Fetiform teratoma (homunculus) [Weiss] 1552 (Oc)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
Overdose
False-negative urine immunoassay after lorazepam overdose (letter) [Wenk] 1600 (No)
Oviducts
Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant [Uschuplich] 1715 (No)
Oxyphil Cells
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

P

p16 Protein see Cyclin-Dependent Kinase Inhibitor p16
p504S see Racemases and Epimerases
Paget's Disease, Extramammary
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Pain
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
Pancreatic Ducts
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Pancreatic Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Pancreatitis
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Panfolliculoma
Cystic panfolliculoma [Hoang] 389 (Mr)
Panniculitis
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)
Papanicolaou Smears see Vaginal Smears
Papanicolaou Stain see Staining and Labeling
Papilloma
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Papillomavirus, Human
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Papillomavirus Infections
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Paraganglioma
What's in a name? [Rimm] 934 (Jy)
Paraproteinemias
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Light-chain–mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia [Gu] 165 (Fe)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Parasites
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)
Parasitic Diseases
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Paratesticular Neoplasms see Urogenital Neoplasms
Parathyroid Diseases
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
Parotid Gland
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Parotid Neoplasms
Left-sided facial mass: spindle cell lipoma of the parotid gland [Rosenthal] 875 (Je)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)
Paroxetine
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Partial Thromboplastin Time
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Path*Focus*
Assessing performance, productivity, and staffing needs

in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Pathology Department, Hospital
Occupational injuries in a pathology residency program (letter) [Kubiczek] 146 (Fe)
Pathology of Soft Tissue Tumors
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Patient Identification Systems
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors [Wagar] 1662 (No)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)
Patient Participation
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Patient Safety see Safety Management
Pattern Recognition, Automated
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
PECAM-1 see Antigens, CD31
Pectoralis Muscles
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Pediatrics
Causes of death, determined by autopsy in previously healthy (or near-healthy) children presenting to a children's hospital [Taggart] 1780 (De)
Pediatric CD56$^+$ anaplastic large cell lymphoma: a review of the literature [Dunphy] 1859 (De)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)
Pelger-Huët Anomaly
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Pelvic Neoplasms
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
Pelvic Pain
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)
Penicillin Resistance
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Penicillins
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Peptide Fragments
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Peptide Hormones
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Perineum
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)
Perineurioma see Nerve Sheath Neoplasms
Peripheral Nervous System Diseases
An algorithmic approach to the brain biopsy—part 1 [Kleinschmidt-DeMasters] 1630 (No)
Peripheral Nervous System Neoplasms
An algorithmic approach to the brain biopsy—part 1 [Kleinschmidt-DeMasters] 1630 (No)
Peritoneal Dialysis
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Peritoneal Diseases
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)
Peritoneal Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Peritoneum
Mast cell quantification in normal peritoneum and during peritoneal dialysis treatment [Jiménez-Heffernan] 1188 (Au)
Personnel Selection
Error reduction in surgical pathology [Nakhleh] 630 (My)
Personnel Staffing and Scheduling
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Pertussis see Whooping Cough
Phagocytosis
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)
Pharmacogenetics
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Phenothiazines
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
Phenotype
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Phenytoin
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Philadelphia Chromosome
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Phlebotomy
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
The skilled phlebotomist (letter) [Lippi] 1260 (Se)
Phosphates
Renal failure and nephrocalcinosis associated with oral sodium phosphate bowel cleansing: clinical patterns and renal biopsy findings [Gonlusen] 101 (Ja)
Phyllodes Tumor
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
A 69-year-old woman with a vulvar lesion: phyllodes tumor of the vulva [Mariappan] e11 (Ja)
Physician's Role
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Physician-Patient Relations
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Malpractice in pathology: what to do when you are sued [Davis] 975 (Jy)
Physicians
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Determining customer satisfaction in anatomic pathology [Zarbo] 645 (My)
Physiologic Breakdown see Cell Physiology
Pick Disease of the Brain
Pick disease: a brief overview [Frederick] 1063 (Jy)
Pigmentation
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
Pineal Anlage Tumor see Neuroectodermal Tumor, Melanotic
Pinealoma
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)
Pituitary Neoplasms
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
Placenta
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Placenta Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Plant Extracts
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Plants, Medicinal
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Plasma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Plasma Cell Dyscrasias see Paraproteinemias
Plasma Cell Myeloma see Multiple Myeloma
Plasma Cells
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Plasma Exchange
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Plasmids
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Plasmin
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Plasminogen
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Plastics
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Comparison of glass and plastic blood collection tubes (letter) [Tetrault] (reply) [Kratz] 1600 (No)
Platelet Aggregation Inhibitors
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Platelet Count
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Platelet Transfusion
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Platelet-Derived Growth Factor Receptor α see Receptors, Platelet-Derived Growth Factor
Platelet-Endothelial Cell Adhesion Molecule-1 see Antigens, CD31
Platelets see Blood Platelets
Pleocytosis see Cerebrospinal Fluid
Pleural Effusion
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Recurrence of pulmonary acinic cell carcinoma (letter) [Chuah] 932 (Jy)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Pleural Neoplasms
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
Lymphomas involving the pleura: a clinicopathologic study of 34 cases diagnosed by pleural biopsy [Vega] 1497 (Oc)
Pleuropulmonary desmoid tumors: immunohistochemical comparison with solitary fibrous tumors and assessment of β-catenin and cyclin D1 expression [Andino] 1503 (Oc)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)
Ploidies
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Pneumocystis

Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Pneumonia
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies (letter) [Vadillo] 1261 (Se)
Pneumothorax
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Point-of-Care Systems
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Polycystic Kidney, Autosomal Recessive
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Polycystic Ovary Syndrome
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
Polycythemia Vera
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Polydactyly
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Polymerase Chain Reaction
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Allelic loss of 3 different tumor suppressor gene loci in benign and malignant endothelial tumors of the head and neck [Domfeh] 1184 (Au)
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Evaluation of *Her-2/neu* gene status in osteosarcoma by fluorescence in situ hybridization and multiplex and monoplex polymerase chain reactions [Willmore-Payne] 691 (My)
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Polymorphism, Genetic
Cytogenetic heteromorphisms: survey results and reporting practices of Giemsa-band regions that we have pondered for years [Brothman] 947 (Jy)
Polyps
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Asphyxiation caused by giant fibrovascular polyp of the esophagus [Sargent] 725 (My)
Does physiologic breakdown mask significant pathology in endometrial biopsies? a retrospective case-control study [Galan] 1847 (De)
Population Groups
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Postmenopause
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Postoperative Complications
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Postpartum Hemorrhage
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Postpartum Period
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)
Posttransplantation Lymphoproliferative Disorders see Lymphoproliferative Disorders
Practice Guidelines
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
Critical values in anatomic pathology [Silverman] 638 (My)
Defining error in anatomic pathology [Sirota] 604 (My)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Practice Management, Medical
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Precancerous Conditions
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Predictive Value of Tests
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Prednisone
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Pregnancy
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
Pregnancy Complications, Cardiovascular
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)
Pregnancy Complications, Hematologic
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Pregnancy Complications, Infectious
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Premature Birth
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Prenatal Diagnosis
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Prevention and Control
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Productivity see Efficiency
Professional Practice
Adequacy of physician documentation of red blood cell transfusion and correlation with assessment of transfusion appropriateness [Friedman] 474 (Ap)
Proficiency Testing see Clinical Competence
Prognosis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Decreased fragile histidine triad gene protein expression is associated with worse prognosis in oral squamous carcinoma [Guerin] 158 (Fe)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
Grading of soft tissue sarcomas: review and update [Coindre] 1448 (Oc)
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Update on pancreatic endocrine tumors [Frankel] 963 (Jy)
Prolactin
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)
Proliferating Cell Nuclear Antigen
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Promethazine
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
Promoter Regions (Genetics)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Prostate
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)
Prostatectomy
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
No residual cancer on radical prostatectomy (letter) [López] (reply) [Trpkov] 1752 (De)

Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)
Prostate-Specific Antigen
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Prostatic Diseases
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
Prostatic Intraepithelial Neoplasia
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
Prostatic Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Atypical small acinar proliferation in the prostate: clinical significance in 2006 [Bostwick] 952 (Jy)
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Extranodal Rosai-Dorfman disease of the kidney and coexistent poorly differentiated prostatic adenocarcinoma [Harik] 1223 (Au)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
Updated protocol for the examination of specimens from patients with carcinomas of the prostate gland [Srigley] 936 (Jy)
Protease Inhibitors
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Protein Array Analysis
Immunohistochemistry and quantitative analysis of protein expression [Cregger] 1026 (Jy)
Protein-Tyrosine Kinase
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
Protein-Tyrosine-Phosphatase
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Proteinuria
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
Proteomics
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Prothrombin Time
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Proto-Oncogene Proteins B-raf
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Proto-Oncogene Proteins c-bcl-2
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Proto-Oncogene Proteins c-bcr
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Proto-Oncogene Proteins c-kit
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Proto-Oncogene Proteins p21 (ras)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Pseudallescheria
Pseudallescheriasis: a summary of patients from 1980–2003 in a tertiary care center [Jayamohan] 1843 (De)
Pseudomonas aeruginosa
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Pseudomyxoma Peritonei
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Pseudopartial Mole see Hydatidiform Mole
Pseudotumor see Granuloma, Plasma Cell
PTEN Phosphohydrolase
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Public Health
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Publishing
In recognition of 80 years [Cagle] 11 (Ja)
Pulmonary Alveoli
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Mre11 expression in atypical adenomatous hyperplasia and adenocarcinoma of the lung [Nakanishi] 1330 (Se)
Primary choriocarcinoma of the lung manifesting as diffuse alveolar hemorrhage [Shintaku] 540 (Ap)
Pulmonary Blastoma
A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma [Kaabipour] e79 (My)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Pulmonary Embolism
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies (letter) [Vadillo] 1261 (Se)
Pulmonary Eosinophilia
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Pulmonary Fibrosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Pulse Granuloma see Granuloma

Q

Quality Assurance, Health Care
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Defining error in anatomic pathology [Sirota] 604 (My)
Error reduction in surgical pathology [Nakhleh] 630 (My)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies (letter) [Vadillo] 1261 (Se)
Improving patient safety through quality assurance [Raab] 633 (My)
Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols [Amin] 284 (Mr)
Laboratory productivity and the rate of manual peripheral blood smear review: a College of American Pathologists Q-Probes study of 95,141 complete blood count determinations performed in 263 institutions [Novis] 596 (My)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
The skilled phlebotomist (letter) [Lippi] 1260 (Se)
The value of monitoring frozen section–permanent section correlation data over time [Raab] 337 (Mr)
Quinazolones
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)

R

Race Factors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Racemaces and Epimerases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
Radiography, Thoracic
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)

Radiotherapy
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
Postirradiation osteosarcoma of the mandible with heterologous differentiation [Seethala] 385 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Ranitidine
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
ras GTP-ase Activating Proteins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Rathke Cleft Cyst see Central Nervous System Cysts
Reagent Kits, Diagnostic
Nonsecretory plasma cell myeloma—becoming even more rare with serum free light-chain assay: a brief review [Shaw] 1212 (Au)
Reagents see Indicators and Reagents
Receptor, Epidermal Growth Factor
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Receptor, erbB-2
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Receptor, Platelet-Derived Growth Factor
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Receptors, Estrogen
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Receptors, Histamine H_2
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)
Receptors, IgG
Molecular pathology: future issues [Kiechle] 650 (My)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Receptors, Progesterone
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Recovery of Function
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Rectal Diseases
A 37-year-old woman with a presacral mass: tailgut cyst (retrorectal cystic hamartoma) [Sriganeshan] e77 (My)
Recurrence
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Red Blood Cell Transfusion see Erythrocyte Transfusion
Red Blood Cells see Erythrocytes
Reed-Sternberg Cells
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Gene rearrangement and comparative genomic hybridization studies of classic Hodgkin lymphoma expressing T-cell antigens [Aguilera] 1772 (De)
Reference Standards
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Critical values in anatomic pathology [Silverman] 638 (My)
Error reduction in surgical pathology [Nakhleh] 630 (My)
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)
Reference Values
Combination of D-dimer and amino-terminal pro-B-type natriuretic peptide testing for the evaluation of dyspneic patients with and without acute pulmonary embolism [Melanson] 1326 (Se)
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Referral and Consultation
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Narrowing the differential diagnosis in surgical neuropathology[Fuller] 1602 (No)
Opportunity knocks: the pathologist as laboratory genetics consultant [Klein] 1603 (No)
Pediatric surgical pathology: pitfalls and strategies for error prevention [Coffin] 610 (My)
Surgical pathology—second reviews, institutional reviews, audits, and correlations: what's out there? error or diagnostic variation? [Frable] 620 (My)
Reinke Crystalloids see Crystallization
Reminder Systems
Error reduction in surgical pathology [Nakhleh] 630 (My)
Remission Induction
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Renal Insufficiency
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)
Reproducibility of Results
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Defining error in anatomic pathology [Sirota] 604 (My)
Detection of the *JAK2*^{V617F} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Forensic medicine in the 21st century: a realistic view of our changing science [Davis] 1273 (Se)
HER-2 fluorescence in situ hybridization: results from the Survey Program of the College of American Pathologists [Persons] 325 (Mr)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Improvements in clinical diagnostic accuracy after a 5-year systematic analysis of clinical and autopsy discrepancies (letter) [Vadillo] 1261 (Se)
Interference of blood cell lysis on routine coagulation testing [Lippi] 181 (Fe)
Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience [Netto] 1157 (Au)
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
Some thoughts on the classification of malformations of cortical development [Prayson] 1101 (Au)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
Thin basement membrane nephropathy: diffuse and segmental types [Ivanyi] 1533 (Oc)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevskv] 349 (Mr)
The value of monitoring frozen section–permanent section correlation data over time [Raab] 337 (Mr)
The variability of results between point-of-care testing glucose meters and the central laboratory analyzer [Khan] 1527 (Oc)
Research
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
Research Design
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
RESIDENT SHORT REVIEWS
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Granulocytic sarcoma of the small intestine [Kohl] 1570 (Oc)
Hepatic mesenchymal hamartoma: a short review [Siddiqui] 1567 (Oc)
Hodgkin lymphoma–like posttransplantation lymphoproliferative disorder [Semakula] 558 (Ap)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)
Meckel-Gruber syndrome: pathologic manifestations, minimal diagnostic criteria, and differential diagnosis [Alexiev] 1236 (Au)
Middle ear adenoma [Berns] 1067 (Jy)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Pick disease: a brief overview [Frederick] 1063 (Jy)
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)
RESIDENTS' PAGES
Appendiceal mass in a middle-aged woman: endometrioid endometrial carcinoma metastatic to the appendix [Miller] 407 (Mr)
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
An 18-year-old woman with proteinuria and renal insufficiency: C1q nephropathy [Krinsky] e53 (Ap)
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
An enlarged thyroid in a 20-year-old woman: thyroid spindle epithelial tumor with thymuslike differentiation [Trabelsi] 405 (Mr)
Epistaxis and severe weakness in a patient with multiple myeloma: therapy-related acute myeloid leukemia, pure erythroid leukemia [Guo] 1075 (Jy)
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)

A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
A 55-year-old man with a rib fracture: adrenal myelolipoma [Boyanton] e13 (Ja)
A 54-year-old woman with menorrhagia: mixed mucinous and endometrioid carcinoma with small nonvillous papillae [Fadare] 400 (Mr)
A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast [Schafernak] e81 (My)
A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver [Scudiere] e24 (Fe)
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
A 43-year-old woman with acquired immunodeficiency syndrome and fever of undetermined origin: disseminated histoplasmosis [Al-Agha] 120 (Ja)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)
A large, fungating breast mass: secretory carcinoma with apocrine differentiation [Anderson] e50 (Ap)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Left-sided facial mass: spindle cell lipoma of the parotid gland [Rosenthal] 875 (Je)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
Neonatal pleural effusion: Spontaneous chylothorax in a newborn with trisomy 21 [Kallanagowdar] e22 (Fe)
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Painless breast lump in an elderly woman: secretory breast carcinoma in an elderly woman [Yaqoob] 1073 (Jy)
A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant [Loyd] e39 (Mr)
A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma [Kaabipour] e79 (My)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
A 70-year-old woman with acute renal failure: crystal-storing histiocytosis [Pitman] 1077 (Jy)
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
A 65-year-old woman with a "hemorrhoid": fibroadenoma of the anogenital region [Solomon] e30 (Fe)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)
A 69-year-old woman with a vulvar lesion: phyllodes tumor of the vulva [Mariappan] e11 (Ja)
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)
Small bowel biopsy in a 6-week-old infant: microvillous inclusion disease of the small intestine [Rund] e19 (Fe)
A 24-year-old woman with a nasopharyngeal mass: benign nasopharyngeal hairy polyp [Green] e33 (Mr)
A 27-year-old woman with incidental omental nodules: calcifying fibrous pseudotumor of the omentum [Medina] 563 (Ap)
A 26-year-old woman with right ovarian mass: small cell carcinoma of ovary, hypercalcemic type [Chen] e56 (Ap)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
A 37-year-old woman with a presacral mass: tailgut cyst (retrorectal cystic hamartoma) [Sriganeshan] e77 (My)
A 36-year-old woman with a unilateral breast mass: necrotizing granulomatous mastitis secondary to budding yeast forms morphologically consistent with *Histoplasma capsulatum* [Payne] e1 (Ja)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
A woman with malaise and hyponatremia: hyponatremia factitia (Munchausen syndrome) secondary to desmopressin use [Tran] e15 (Fe)
Resource Allocation
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Respiratory Mucosa
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Respiratory Tract Neoplasms
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Restraint, Physical
Elder maltreatment: a review [Collins] 1290 (Se)
Retinoblastoma
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Retinoblastoma Protein
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)
Retroperitoneal Neoplasms
Extra-adrenal myelolipoma in the renal hilum: a case report and review of the literature [Talwalkar] 1049 (Jy)
Reverse Transcriptase Polymerase Chain Reaction
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Reviewers
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06) 1361 (Se)
Reviewers for Archives Manuscripts, 2005, 261 (Fe)
Rhabdoid Tumor
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
Rhabdomyosarcoma
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Malignant peripheral nerve sheath tumor with rhabdomyosarcomatous differentiation (malignant triton tumor) [Stasik] 1878 (De)
Rhabdomyosarcomas in adults and children: an update [Parham] 1454 (Oc)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)
Rhabdomyosarcoma, Alveolar
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Rhomboid Crystals see Crystallization
Rib Fractures
A 55-year-old man with a rib fracture: adrenal myelolipoma [Boyanton] e13 (Ja)
Risk Factors
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Elder maltreatment: a review [Collins] 1290 (Se)
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Ristocetin Cofactor see Blood Coagulation Factors
Rituximab
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
RNA-Binding Protein FUS
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
RNA, Viral
An 18-year-old man with persistent cough and bilateral lower lung infiltration: Epstein-Barr virus–positive lymphoproliferative disorder consistent with lymphomatoid granulomatosis [Hu] e44 (Mr)
Robotics
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Romanowsky-Giemsa Stains
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Rosai-Dorfman Disease see Histiocytosis, Sinus

S

S100 Proteins
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Safety Management
Critical values in anatomic pathology [Silverman] 638 (My)
Error reduction in surgical pathology [Nakhleh] 630 (My)
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)

Improving patient safety through quality assurance [Raab] 633 (My)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors [Wagar] 1662 (No)
A procedure for rapid issue of red cells for emergency use (letter) [Wong] (reply) [Weiskopf] 145 (Fe)

Salivary Gland Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Warthin tumors do not have microsatellite instability and express normal DNA mismatch repair proteins [Hunt] 52 (Ja)

Sarcoidosis
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Low-grade mucosa-associated lymphoid tissue lymphoma involving the kidney: report of 3 cases and review of the literature [Qiu] 86 (Ja)

Sarcoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Aggressive clear cell chondrosarcomas: do distinctive characteristics exist? a report of 4 cases [Corradi] 1673 (No)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
A 51-year-old woman with a liver mass: undifferentiated embryonal sarcoma of the liver [Scudiere] e24 (Fe)
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)
Gliosarcoma with liposarcomatous differentiation: the new member of the lipid-containing brain tumors family [Vlodavsky] 381 (Mr)
Interdigitating dendritic cell sarcoma of the duodenum with rapidly fatal course: a case report and review of the literature [Kanaan] 205 (Fe)
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Malignant solitary fibrous tumor of the kidney: report of a case and comprehensive review of the literature [Fine] 857 (Je)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
Synchronous interdigitating dendritic cell sarcoma and B-cell small lymphocytic lymphoma in a lymph node [Cossu] 544 (Ap)
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)

Sarcoma, Clear Cell
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)

Sarcoma, Ewing's
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Immunoreactivity of MIC2 (CD99) and terminal deoxynucleotidyl transferase in bone marrow clot and core specimens of acute myeloid leukemias and myelodysplastic syndromes [Kang] 153 (Fe)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

Sarcoma, Granulocytic
Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16) [Al-Quran] 862 (Je)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)

Sarcoma, Kaposi
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Sarcoma, Myeloid see Sarcoma, Granulocytic

Sarcoma, Synovial
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)

ScanScope see Software

Schistosoma haematobium
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)

Schwannoma see Neurilemmoma

Sclerosis
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)

Seasons
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)

Sebaceous Glands
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)

Second Opinion see Referral and Consultation

Secretory Breast Carcinoma see Breast Neoplasms

Sedimentation Rate see Blood Sedimentation

Seizures
A 50-year-old man with acute-onset generalized seizure: cerebral amyloid angiopathy and associated giant cell reaction [Mikolaenko] e5 (Ja)
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

Selenium-Binding Proteins
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Seminal Vesicles
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)

Sensitivity and Specificity
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
Specificity and sensitivity of hemosiderin-laden macrophages in routine bronchoalveolar lavage in children [Salih] 1684 (No)

Sentinel Lymph Node Biopsy
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Sepsis
Molecular pathology: future issues [Kiechle] 650 (My)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)

Septicemia
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)

Serine Endopeptidases
Mastocytic enterocolitis: increased mucosal mast cells in chronic intractable diarrhea [Jakate] 362 (Mr)

Serotonin
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Sertoli Cell Tumor
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)

Sertoli-Leydig Cell Tumors
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)

Sex Cord–Gonadal Stromal Tumors
A cystic mass in a young woman with presumed polycystic ovarian syndrome: gynandroblastoma [Talmon] 225 (Fe)
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)

Sex Factors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Hyperleptinemia as a risk factor for high blood pressure in the elderly [Mendoza-Nuñez] 170 (Fe)
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Nucleophosmin gene mutations in acute myeloid leukemia [Chen] 1687 (No)
A 67-year-old woman with chronic proteinuria: focal segmental and global glomerulosclerosis with light microscopic and ultrastructural features consistent with Fabry disease [Osunkoya] e93 (Je)
Vascular adrenal cysts: a brief review of the literature [Carvounis] 1722 (No)

Sex Offenses
Elder maltreatment: a review [Collins] 1290 (Se)

Sexually Transmitted Diseases
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)

Shaken Baby Syndrome
An overview of inflicted head injury in infants and young children, with a review of β-amyloid precursor protein immunohistochemistry [Dolinak] 712 (My)

Sickle Cell Trait
Premature neonate with apnea and trace amounts of hemoglobin S and A detected by high-performance liquid chromatography: sickle cell trait/disease in a prematurely born baby with hampered switch from γ-globin to β-globin chain synthesis [Uzquiano] 733 (My)

Signal Transducer and Activator of Transcription 6 see STAT6 Transcription Factor

Signal Transduction
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Molecular pathology: future issues [Kiechle] 650 (My)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)

Silver Staining
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Skeletal Muscle Transcription Factors of Myogenetic Determination see Myogenic Regulatory Factors

Skeleton
Extra-axial chordoma [DiFrancesco] 1871 (De)

Skin
Pulse granulomas detected in gallbladder, fallopian tube, and skin [Rhee] 1839 (De)

Skin Diseases
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Elder maltreatment: a review [Collins] 1290 (Se)
Eosinophilic neuritis and eosinophilic panniculitis in a patient with advanced acquired immunodeficiency syndrome [Soldano] 1046 (Jy)
Hamartomatous polyps of the colon: ganglioneuromatous, stromal, and lipomatous [Chan] 1561 (Oc)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)

Skin Diseases, Genetic
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Skin Diseases, Papulosquamous
A 40-year-old woman with facial papules and flank pain: Birt-Hogg-Dubé syndrome [Vinson-Spencer] e66 (My)
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)
Skin Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Birt-Hogg-Dubé syndrome: clinicopathologic findings and genetic alterations [Adley] 1865 (De)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
Cystic panfolliculoma [Hoang] 389 (Mr)
Gene expression profiling data in lymphoma and leukemia: review of the literature and extrapolation of pertinent clinical applications [Dunphy] 483 (Ap)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Multiple skin lesions in a patient with multiple myeloma: CD30-positive cutaneous large cell lymphoproliferative disorder [Qian] e41 (Mr)
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Pediatric CD56+ anaplastic large cell lymphoma: review of the literature [Dunphy] 1859 (De)
Skin Ulcer
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Smoking
A patient with shortness of breath and a left hilar mass: biphasic pulmonary blastoma [Kaabipour] e79 (My)
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Synchronous pulmonary carcinoma and pleural diffuse malignant mesothelioma [Allen] 721 (My)
Smooth Muscle Actin see Actins
SNOMED see Systematized Nomenclature of Medicine
Social Change
How safe is safe enough? ask a patient [Myers] 1103 (Au)
Social Problems
Elder maltreatment: a review [Collins] 1290 (Se)
Societies, Medical
Changes and problematic areas in interpretation of the *AJCC Cancer Staging Manual*, 6th Edition, for breast cancer [Connolly] 287 (Mr)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
In recognition of 80 years [Cagle] 11 (Ja)
Symposium on errors, error reduction, and critical values in anatomic pathology [Fletcher] 602 (My)
Sodium Phosphate see Phosphates
Soft Tissue Infections
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Soft Tissue Injuries
Elder maltreatment: a review [Collins] 1290 (Se)
Soft Tissue Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
Radiation-associated extraskeletal osteosarcoma of the chest wall [Orta] 198 (Fe)
Soft tissue tumors—from grading to specific mutations [Miettinen] 1446 (Oc)
A 30-year-old man with a soft tissue mass on the right elbow: inflammatory myxohyaline tumor of the distal extremities with prominent eosinophilic infiltrate [Alkuwari] e35 (Mr)
Tumoral calcinosis of the hand: three unusual cases with painful swelling of small joints [Kim] 548 (Ap)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Software
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Documentation of surgical specimens using digital video technology [Melín-Aldana] 1335 (Se)
Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)
Solitary Fibrous Tumor see Neoplasms, Fibrous Tissue
SPECIAL NEWS ITEM
Reviewers for ARCHIVES Manuscripts, 2005, 261 (Fe)
Top 5 junior member abstracts announced at CAP '06, 1426 (Oc)
SPECIAL SECTIONS see Association of Directors of Anatomic and Surgical Pathology Symposium; Asthma; *BCR/ABL*-Negative Myeloproliferative Disorders; College of American Pathologists Cancer Committee Companion Meeting; Forensic Pathology; The Ohio State University Update Course in Surgical Pathology; Pathology of Soft Tissue Tumors; William Beaumont Hospital DNA Technology in the Clinical Laboratory Symposium
Specimen Handling
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Key issues in handling and reporting radical prostatectomy specimens [Srigley] 303 (Mr)
Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols [Amin] 284 (Mr)
Manual exfoliation plus immunomagnetic bead separation as an initial step toward translational research [Mojica] 74 (Ja)
No residual cancer on radical prostatectomy after positive 10-core biopsy: incidence, biopsy findings, and DNA specimen identity analysis [Trpkov] 811 (Je)
No residual cancer on radical prostatectomy (letter) [Lopéz] (reply) [Trpkov] 1752 (De)
Patient safety in the clinical laboratory: a longitudinal analysis of specimen identification errors [Wagar] 1662 (No)
Protocol for the examination of specimens from patients with invasive carcinomas of the appendix [Misdraji] 1433 (Oc)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)
Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)
Specimen Identification see Safety Management
Spinal Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Follicular dendritic cell sarcoma arising in the dura mater of the spine [Choi] 1718 (No)
Splenectomy
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Splenic Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Splenic Neoplasms
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Splenic Rupture
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
Splenomegaly
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
Spores, Fungal
Unusual forms of immature sporulating *Coccidioides immitis* diagnosed by fine-needle aspiration biopsy [Ke] 97 (Ja)
Staffing see Personnel Staffing and Scheduling
Staining and Labeling
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Leukemia/lymphoma in cerebrospinal fluid: distinguishing between cases that performed well and poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Renshaw] 1762 (De)
Pitfalls in salivary gland fine-needle aspiration cytology (letter) [Al-Abbadi] (reply) [Hughes] 1428 (Oc)
Staphylococcus
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Staphylococcus aureus
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Stark Self-Referral Law see Legislation & Jurisprudence
STAT6 Transcription Factor
Interactions between leukotriene C_4 and interleukin 13 signaling pathways in a mouse model of airway disease [Chavez] 440 (Ap)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Statins see Anticholesterolemic Agents
Status Asthmaticus
Asthma: pathology and pathophysiology [Barrios] 447 (Ap)
Stem Cell Transplantation
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
Stem Cells
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Chronic idiopathic myelofibrosis: clinicopathologic features, pathogenesis, and prognosis [Ahmed] 1133 (Au)
Stillbirth
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)
Review of pediatric autopsies performed at a university hospital in Ribeirão Preto, Brazil [Peres] 62 (Ja)
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)
St. John's Wort see Plants, Medicinal
Stomach
A 74-year-old man with fatal gastrointestinal bleeding: ruptured Dieulafoy lesion or caliber-persistent artery [Scudiere] 223 (Fe)
Stomach Ulcer
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
Streptococcus

Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Stress
Neutrophil distribution width study flawed (letter) [Tetrault] (reply) [Chaves] 1428 (Oc)
Strongyloides stercoralis
Histopathology of gastric and duodenal *Strongyloides stercoralis* locations in fifteen immunocompromised subjects [Rivasi] 1792 (De)
Struma Ovarii
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Subarachnoid Hemorrhage
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)
Subinvolution see Postpartum Period
Substance Abuse Detection
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Reduced interference by phenothiazines in amphetamine drug of abuse immunoassays [Melanson] 1834 (De)
Sunlight
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
Surgical Procedures, Operative
Documentation of surgical specimens using digital video technology [Melín-Aldana] 1335 (Se)
Survival Analysis
Extensively necrotic retinoblastoma is associated with high-risk prognostic factors [Chong] 1669 (No)
Hypothermia and hyperthermia medicolegal investigation of morbidity and mortality from exposure to environmental temperature extremes [Nixdorf-Miller] 1297 (Se)
Prognostic significance of histomorphologic parameters in diffuse malignant peritoneal mesothelioma [Cerruto] 1654 (No)
Survival Rate
Immunohistochemical classification of de novo, transformed, and relapsed diffuse large B-cell lymphoma into germinal center B-cell and nongerminal center B-cell subtypes correlates with gene expression profile and patient survival [Haarer] 1819 (De)
An in-depth look at Krukenberg tumor: an overview [Al-Agha] 1725 (No)
Promoter hypermethylation of the *p16* gene and loss of its protein expression is correlated with tumor progression in extrahepatic bile duct carcinomas [Hong] 33 (Ja)
Synchronous Neoplasms see Neoplasms, Multiple Primary
Syncope
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
Synovitis
Mycobacterial synovitis caused by slow-growing nonchromogenic species: eighteen cases and a review of the literature [Olsen] 783 (Je)
Syphilis, Cutaneous
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)
Systematized Nomenclature of Medicine
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
A synoptic reporting system for bone marrow aspiration and core biopsy specimens [Murari] 1825 (De)

T

Tachycardia, Supraventricular
Lipomatous hypertrophy of the interatrial septum: an overview [O'Connor] 397 (Mr)
Tacrolimus
Acquired Pelger-Huët anomaly in association with concomitant tacrolimus and mycophenolate mofetil in a liver transplant patient: a case report and review of the literature [Etzell] 93 (Ja)
Tailgut Cyst see Cysts
Taiwan
Risk of oral nonmalignant lesions associated with human papillomavirus infection, betel quid chewing, and cigarette smoking in Taiwan: an integrated molecular and epidemiologic study [Chen] 57 (Ja)
Tanycytes see Ependyma
Taxoids
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
TdT see DNA Nucleotidylexotransferase
Teaching
Teaching pediatric laboratory medicine to pathology residents [Pysher] 1031 (Jy)
Technology
Documentation of surgical specimens using digital video technology [Melín-Aldana] 1335 (Se)
A synoptic reporting system for bone marrow aspiration and core biopsy specimens [Murari] 1825 (De)
Use of digital maps and sampling of radical prostatectomy specimens (letter) [Trpkov] (reply) [Srigley] 1751 (De)
Telepathology
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Temporal Arteritis
An 80-year-old man with a nonhealing glabellar lesion: primary cutaneous nocardiosis [Sherber] e100 (Oc)
Teratoma
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Fetiform teratoma (homunculus) [Weiss] 1552 (Oc)
Terminal Deoxynucleotidyl Transferase see DNA Nucleotidylexotransferase
Terminal Deoxynucleotidyl Transferase–Mediated Deoxyuridine Triphosphate-Biotin Nick-End Labeling see In Situ Nick-End Labeling
Terminology
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Diabetic hepatosclerosis: diabetic microangiopathy of the liver [Harrison] 27 (Ja)
Errors and error rates in surgical pathology: an Association of Directors of Anatomic and Surgical Pathology Survey [Cooper] 607 (My)
Esophageal melanocytosis: morphologic features and review of the literature [Chang] 552 (Ap)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
Histopathologic findings of malformations of cortical development in an epilepsy surgery cohort [Morris] 1163 (Au)
Judging mistakes in pathology—res ipse non loquitur (letter) [Cramer] 1430 (Oc)
Key issues in reporting common cancer specimens: problems in pathologic staging of colon cancer [Compton] 318 (Mr)
Problems in pathologic staging of lung cancer [Marchevsky] 292 (Mr)
Pulmonary adenocarcinoma: the expanding spectrum of histologic variants [Moran] 958 (Jy)
Some thoughts on the classification of malformations of cortical development [Prayson] 1101 (Au)
Subcutaneous phaeohyphomycosis caused by *Cladophialophora bantiana* (letter) [Love] 146 (Fe)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
What's in a name? [Rimm] 934 (Jy)
TEST YOUR MEMORY
A review of articles from last month's Archives of Pathology and Laboratory Medicine, 16 (Ja), 258 (Fe), 412 (Mr), 570 (Ap), 740 (My), 904 (Je), 1080 (Jy), 1240 (Au), 1406 (Se), 1576 (Oc), 1732 (No), 1884 (De)
Testicular Neoplasms
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Paratesticular papillary mesothelioma: a case with borderline features [Cabay] 90 (Ja)
A painless testicular mass in a 50-year-old man: Leydig cell tumor of the testis, microcystic variant [Loyd] e39 (Mr)
Testis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Multiorgan involvement in nephrogenic fibrosing dermopathy: an autopsy case and review of the literature [Gibson] 209 (Fe)
Paratesticular papillary mesothelioma: a case with borderline features [Cabay] 90 (Ja)
Testosterone
Cytologic identification of Reinke crystalloids in ovarian Leydig cell tumor (letter) [Stewart] 765 (Je)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
β-Thalassemia
Fatal splenic rupture in a pregnant woman with hemoglobin C/β-thalassemia and myeloid metaplasia [Boldorini] 1231 (Au)
A 7-month-old infant girl with anemia: β-thalassemia intermedia [Legallo] 879 (Je)
Thalidomide
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
T-Helper Cells see T-Lymphocytes, Helper-Inducer
Theophylline
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
Thermoregulation see Body Temperature Regulation
Thiamine
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Thin Basement Membrane Nephropathy see Kidney Diseases
ThinPrep Preparations see Vaginal Smears
Third Ventricle
The elusive origin of chordoid glioma [Brat] 437 (Ap)
Origin of chordoid glioma of the third ventricle [Leeds] 460 (Ap)
Thoracic Neoplasms
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
Pneumothorax and pulmonary cyst in a 2-year-old child: pleuropulmonary blastoma [Rubinas] e47 (Ap)
Thrombin Time
Effect of fondaparinux on coagulation assays: results of College of American Pathologists Proficiency Testing [Smogorzewska] 1605 (No)
Thrombocythemia, Hemorrhagic
Current management of the myeloproliferative disorders: a case-based review [Rice] 1151 (Au)
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Thrombocytopenia
A 68-year-old man with shortness of breath and peripheral edema: angioimmunoblastic T-cell lymphoma [Jarrett] 219 (Fe)
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)
Thrombocytosis
Essential thrombocythemia: a review of diagnostic and pathologic features, 1144 (Au)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Thrombophagocytosis see Phagocytosis
Thrombosis
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)
Polycythemia vera: new clinicopathologic perspectives [Cao] 1126 (Au)
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)
Thymoma
Distinguishing carcinoid tumor of the mediastinum from thymoma: correlating cytologic features and performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology [Renshaw] 1612 (No)
A 75-year-old man with an asymptomatic pleural-based mass discovered on routine chest radiographs: primary pleural thymoma [Qing] e62 (Ap)
Thymus
Normal and neoplastic cells of brown adipose tissue express the adhesion molecule CD31 [Rosso] 480 (Ap)
Thymus Gland
An enlarged thyroid in a 20-year-old woman: thyroid spindle epithelial tumor with thymuslike differentiation [Trabelsi] 405 (Mr)
Thymus Neoplasms
Primary mucinous adenocarcinoma of the thymus: a case report and review of the literature [Kapur] 201 (Fe)
Thyroid Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An enlarged thyroid in a 20-year-old woman: thyroid spindle epithelial tumor with thymuslike differentiation [Trabelsi] 405 (Mr)
Fine-needle aspiration of papillary thyroid carcinoma: distinguishing between cases that performed well and those that performed poorly in the College of American Pathologists Nongynecologic Cytology Program [Renshaw] 452 (Ap)
Frozen section of thyroid and parathyroid specimens (letter) [Faquin] 1260 (Se)
Immunoexpression of multidrug-resistance protein 2 and cyclooxygenase 2 in medullary thyroid carcinomas [Ruggeri] 1014 (Jy)
Interobserver agreement on microfollicles in thyroid fine-needle aspirates [Renshaw] 148 (Fe)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)

Thyroid tumors with a follicular growth pattern: problems in differential diagnosis [Suster] 984 (Jy)
Tick-Borne Diseases
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Time Factors
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Communicating critical values in anatomic pathology [LiVolsi] 641 (My)
Critical values in anatomic pathology [Silverman] 638 (My)
Defining error in anatomic pathology [Sirota] 604 (My)
Evaluation of total serum calcium critical values [Howanitz] 828 (Je)
Hospital nursing satisfaction with clinical laboratory services: a College of American Pathologists Q-Probes study of 162 institutions [Jones] 1756 (De)
Identification errors involving clinical laboratories: a College of American Pathologists Q-Key issues in reporting common cancer specimen findings using the College of American Pathologists cancer protocols [Amin] 284 (Mr)
Probes study of patient and specimen identification errors at 120 institutions [Valenstein] 1106 (Au)
Quality improvement to decrease specimen mislabeling in transfusion medicine [Quillen] 1196 (Au)
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Tissue Array Analysis
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
Diagnostic molecular pathology: an increasingly indispensable tool for the practicing pathologist [Netto] 1339 (Se)
Immunohistochemistry and quantitative analysis of protein expression [Cregger] 1026 (Jy)
Interlaboratory comparison of immunohistochemical testing for HER2: results of the 2004 and 2005 College of American Pathologists HER2 Immunohistochemistry Tissue Microarray Survey [Fitzgibbons] 1440 (Oc)
Molecular classification of human cancers using a 92-gene real-time quantitative polymerase chain reaction assay [Ma] 465 (Ap)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
What's in a name? [Rimm] 934 (Jy)
Tissue Banks
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Tissue Donors
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Use of microsatellite analysis in detection of tumor lineage as a cause of death in a liver transplant patient [Cankovic] 529 (Ap)
Tissue Fixation
IBF as a formalin substitute fixative in prostate biopsy pathology (letter) [Trpkov] 13 (Ja)
T-Lymphocyte Subsets
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
T-Lymphocytes, Helper-Inducer
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
TNM Staging see Neoplasm Staging
Tort Law see Liability, Legal
Totipotent Stem Cells
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Toxoplasma gondii
A confused 55-year-old man: disseminated toxoplasmosis [Pitchford] 567 (Ap)
Transcription Factors
Expression of the intestinal transcription factor CDX2 in carcinoid tumors is a marker of midgut origin [Jaffee] 1522 (Oc)
Signaling pathways involved in airway disease: an animal model breathes fresh air on a complex disorder [Sobel] 439 (Ap)
Transforming Growth Factor β
Expression of transforming growth factor β1, β2, and β3 in chronic, cancer-associated, obstructive pancreatitis [Fukumura] 356 (Mr)
Transfusion-Transmitted Infection see Disease Transmission
Transition Temperature
BRCA1 and *BRCA2* mutation screening using SmartCycler II high-resolution melt curve analysis [Dufresne] 185 (Fe)
BCR/ABL-negative chronic myeloproliferative disorders: *JAK2* mutation and beyond [Chang] 1123 (Au)
Detection of the *JAK2*^{V617I} mutation in myeloproliferative disorders by melting curve analysis using the LightCycler system [Olsen] 997 (Jy)
Translational Medicine see Research
Translocation, Genetic
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with *ALK* rearrangement [Cole] 1042 (Jy)
Low-grade fibromyxoid sarcoma: a brief review [Vernon] 1358 (Se)
Mesenchymal hamartoma of the liver with an interstitial deletion involving chromosome band 19q13.4: a theory as to pathogenesis? [Talmon] 1216 (Au)
Molecular diagnosis of sarcomas: chromosomal translocations in sarcomas [Lazar] 1199 (Au)
Molecular pathology: future issues [Kiechle] 650 (My)
A 7-year-old child with a history of acute myeloid leukemia presenting with multiple gastrointestinal polyps: extramedullary myeloid sarcoma [Zekry] e3 (Ja)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)
Transplantation
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
Morphologic examination of sequential bone marrow biopsies after nonmyeloablative stem cell transplantation complements molecular studies of donor engraftment [Lagoo] 1479 (Oc)
Transplantation, Homologous
Evaluation of C4d staining in liver and small intestine allografts [Troxell] 1489 (Oc)
Transthyretin
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Treatment Outcome
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Treponema pallidum
Skin clues to a systemic illness: secondary syphilis [So] 737 (My)
Trichomonas
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
Trichuris suis
Iatrogenic *Trichuris suis* infection in a patient with Crohn disease [Kradin] 718 (My)
Therapeutic colonization with *Trichuris suis* (letter) [Summers] (reply) [Kradin] 1753 (De)
Trimethoprim-Sulfamethoxazole Combination
Performance accuracy of antibacterial and antifungal susceptibility test methods: report from the College of American Pathologists Microbiology Surveys Program (2001–2003) [Pfaller] 767 (Je)
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)
Triton Tumor see Neurilemmoma
Trophoblastic Neoplasms
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Troponin I
A 74-year-old woman with increasing dyspnea: wet beriberi with fulminant (Shoshin) cardiac failure and elevated troponin I [Tran] e8 (Ja)
Truth Disclosure
The art of attorney interaction and courtroom testimony [Davis] 1305 (Se)
Tryptase see Serine Endopeptidases
Tuberculosis, Osteoarticular
The use of real-time polymerase chain reaction for rapid diagnosis of skeletal tuberculosis [Kobayashi] 1053 (Jy)
Tumor Markers, Biological
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
β-catenin nuclear expression correlates with cyclin D1 expression in primary and metastatic synovial sarcoma: a tissue microarray study [Horvai] 792 (Je)
CD10 expression in cutaneous adnexal neoplasms and a potential role for differentiating cutaneous metastatic renal cell carcinoma [Bahrami] 1315 (Se)
The CD117 immunohistochemistry tissue microarray survey for quality assurance and interlaboratory comparison: a College of American Pathologists Cell Markers Committee Study [Dorfman] 779 (Je)
Comparative analysis of routine histology, immunohistochemistry, reverse transcriptase polymerase chain reaction and fluorescence in situ hybridization in diagnosis of Ewing family of tumors [Jambhekar] 1813 (De)
Composite lymphocyte-rich Hodgkin lymphoma and peripheral T-cell lymphoma associated with Epstein-Barr virus: a case report and review of the literature [Sanchez] 107 (Ja)
Comprehensive analysis of the expression of the metastasis-associated gene 1 in human neoplastic tissue [Hofer] 989 (Jy)
Current prostate biopsy interpretation: criteria for cancer, atypical small acinar proliferation, high-grade prostatic intraepithelial neoplasia, and use of immunostains [Iczkowski] 835 (Je)
Cystic panfolliculoma [Hoang] 389 (Mr)
Cystic tumor of the cerebellum with megaloblastic erythropoiesis: hemangioblastoma with megaloblastic hematopoiesis [Svensson] 886 (Je)
Desmoplastic small round cell tumors: cytologic, histologic, and immunohistochemical features [Chang] 728 (My)
Distinct expression patterns of E-cadherin and β-catenin in signet ring cell carcinoma components of primary pulmonary adenocarcinoma [Moon] 1320 (Se)
Dual surface immunoglobulin light-chain expression in B-cell lymphoproliferative disorders [Xu] 853 (Je)
Epithelioid trophoblastic tumor: review of a rare neoplasm of the chorionic-type intermediate trophoblast [Allison] 1875 (De)
Expression of renal cell carcinoma–associated markers erythropoietin, CD10, and renal cell carcinoma marker in diffuse malignant mesothelioma and metastatic renal cell carcinoma [Butnor] 823 (Je)
A 59-year-old woman with a spindle cell lesion of the breast: low-grade (fibromatosis-like) spindle cell carcinoma of the breast [Schafernak] e81 (My)
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)
Flow cytometric analysis of lymphomas: current status and usefulness [Kaleem] 1850 (De)
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Gastrointestinal stromal tumors: review on morphology, molecular pathology, prognosis, and differential diagnosis [Miettinen] 1466 (Oc)
High proliferative activity excludes dermatofibroma: report of the utility of MIB-1 in the differential diagnosis of selected fibrohistiocytic tumors [Hanly] 831 (Je)
Juxtaglomerular cell tumor of kidney with CD34 and CD117 immunoreactivity: report of 5 cases [Kim] 707 (My)
Left-sided facial mass: spindle cell lipoma of the parotid gland [Rosenthal] 875 (Je)
Metastatic basal cell carcinoma: four case reports, review

of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Middle ear adenoma [Berns] 1067 (Jy)
Mixed epithelial and stromal tumor of the kidney and cystic nephroma share overlapping features: reappraisal of 15 lesions [Antic] 80 (Ja)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
p16 expression in keratoacanthomas and squamous cell carcinomas of the skin: an immunohistochemical study [Kaabipour] 69 (Ja)
Papillary thyroid carcinoma: an overview [Al-Brahim] 1057 (Jy)
Potential predictive patterns of minimal residual disease detected by immunohistochemistry on bone marrow biopsy specimens during a long-term follow-up in patients treated with cladribine for hairy cell leukemia [Mhawech-Fauceglia] 374 (Mr)
Proximal-type epithelioid sarcoma with elevated serum CA 125: report of a case with CA 125 immunoreactivity [Lee] 871 (Je)
Renal hilar mass in an 85-year-old woman: solitary fibrous tumor [Kohl] 117 (Ja)
Review of pineal anlage tumor with divergent histology [Berns] 1233 (Au)
A 65-year-old woman with a left occipital lobe tumor: diffuse large B-cell, primary central nervous system lymphoma [Nagel] e96 (Je)
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
A 3½-year-old child with a posterior fossa mass: pigmented medullomyoblastoma [Mehta] 565 (Ap)
Utility of CD117 immunoreactivity in differentiating metastatic melanoma from clear cell sarcoma [Garcia] 343 (Mr)

Tumor Necrosis Factor-α
The utility of immunohistochemistry and in situ hybridization in placental pathology [Nuovo] 979 (Jy)

Tumor Stem Cells
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Tumor Suppressor Protein p53
Metastatic basal cell carcinoma: four case reports, review of literature, and immunohistochemical evaluation [Ionescu] 45 (Ja)
Phyllodes tumor: a clinicopathologic and immunohistochemical study of 30 cases [Esposito] 1516 (Oc)
Upper aerodigestive tract squamous dysplasia: correlation with p16, p53, pRb, and Ki-67 expression [Wayne] 1309 (Se)

Tumoral Calcinosis see Calcinosis

TUNEL see In Situ Nick-End Labeling

Turnaround Time see Time Factors

Twins
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)

Twins, Monozygotic
Intrauterine fetal demise, male fetuses (monozygotic twins): holoacardius, acardius anceps type [Tongson-Ignacio] e90 (Je)

Type and Crossmatch see Blood Grouping and Crossmatching

U

Ulcer
Fatal hemorrhage secondary to ulcerated epiphrenic pseudodiverticulum [Chen] 867 (Je)

Ultrafiltration
Determination of ultrafilterable prolactin: elimination of macroprolactin interference with a monomeric prolactin-selective sample pretreatment [Quinn] 1807 (De)

Unified Medical Language System
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)

Unified Modeling Language see Vocabulary, Controlled

Urethral Diseases
A urethral mass in a 67-year-old woman: papillary endothelial hyperplasia (Masson tumor) [Nevin] 561 (Ap)

Urethral Neoplasms
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)

Urinary Catheterization
Transient neutrophilic thrombophagocytosis associated with *Citrobacter freundii* septicemia (letter) [Jaber] 1754 (De)

Urinary Incontinence
A 52-year-old man with a mass in the perineal region: perineurioma [D'Antonio] e87 (Je)

Urine
False-negative urine immunoassay after lorazepam overdose (letter) [Wenk] 1600 (No)

Urogenital Neoplasms
Paratesticular mucinous cystadenoma arising from an oviduct-like müllerian remnant [Uschuplich] 1715 (No)

Urologic Tract Neoplasms
Carcinoid tumors of the urinary tract and prostate [Murali] 1693 (No)
Nephrogenic adenoma: immunohistochemical evaluation for its etiology and differentiation from prostatic adenocarcinoma [Xiao] 805 (Je)

Urothelial Carcinoma see Carcinoma, Transitional Cell

Urothelium
Dual-track pathway of bladder carcinogenesis: practical implications [Spiess] 844 (Je)
Prostatic glands and urothelial epithelium in a seminal vesicle cyst: report of a case and review of pathologic features and prostatic ectopy [Aslan] 194 (Fe)

Uterine Cervical Dysplasia
An unusual cervical finding: female genital schistosomiasis with associated cervical severe squamous dysplasia (cervical intraepithelial neoplasia grade III [Chenault] e37 (Mr)

Uterine Cervix Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Mucinous expression in benign and neoplastic glandular lesions of the uterine cervix [Baker] 1510 (Oc)
Nectin-1 expression in the normal and neoplastic human uterine cervix [Guzman] 1193 (Au)
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)

Uterine Hemorrhage
A 67-year-old woman with abdominal distention, vaginal bleeding, and elevated CA 125 level: pure Sertoli cell tumor of the ovary with differentiation varying from well-differentiated tubules, to intermediate foci, to sarcomatoid spindle cell areas [Al-Agha] e70 (My)
Subinvolution of the placental site as an anatomic cause of postpartum uterine bleeding: a review [Weydert] 1538 (Oc)

Uterine Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A 63-year-old woman with chronic pelvic pain: uterine tumor resembling ovarian sex cord tumor [Motiwala] e74 (My)

Uteroplacental Circulation see Placental Circulation

Uveomeningoencephalitic Syndrome
A 47-year-old man with sudden onset of blindness, pleocytosis, and temporary hearing loss: Vogt-Koyanagi-Harada syndrome (uveomeningoencephalitic syndrome) [Khoury] 1070 (Jy)

V

Vaginal Bleeding see Uterine Hemorrhage

Vaginal Diseases
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)

Vaginal Neoplasms
A 19-year-old woman with a cervicovaginal mass and elevated serum CA 125: desmoplastic small round cell tumor [Khalbuss] e59 (Ap)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
A 22-year-old woman with a large pelvic mass: pleomorphic sarcomatoid neoplasm with rhabdomyoblastic and epithelial differentiation [Wang] e102 (Oc)

Vaginal Smears
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Comparing methods to measure error in gynecologic cytology and surgical pathology [Renshaw] 626 (My)
Cytologic features of adenocarcinoma, not otherwise specified, in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 23 (Ja)
Hyperchromatic crowded groups in cervical cytology—differing appearances and interpretations in conventional and ThinPrep preparations: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 332 (Mr)
Improving patient safety through quality assurance [Raab] 633 (My)
Medicolegal aspects of error in pathology [Troxel] 617 (My)
Papanicolaou tests with mixed high-grade and low-grade squamous intraepithelial lesion features: distinct performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 456 (Ap)
The potential for failure in gynecologic regulatory proficiency testing with current slide validation criteria: results from the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program [Young] 1114 (Au)
Robustness of validation criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology [Renshaw] 1119 (Au)
The significance of certification in liquid-based cytology and performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology [Renshaw] 1269 (Se)
Significance of field validation in the interlaboratory comparison program in cervicovaginal cytology (letter) [Oxley] (reply) [Colgan] 144 (Fe)
Testing in cervicovaginal cytology (letter) [Koss] 13 (Ja)
The use of virtual microscopy for proficiency testing in gynecologic cytopathology: a feasibility study using ScanScope [Marchevsky] 349 (Mr)

Vancomycin Resistance
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)

Vascular Access Devices see Catheters, Indwelling

Vascular Adrenal Cysts see Cysts

Vascular Diseases
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
A 55-year-old woman with a buccal mass: intravascular papillary endothelial hyperplasia [Wang] 877 (Je)

Vascular Endothelial Growth Factor A
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)

Vascular Neoplasms
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Protocol for the examination of specimens from patients with soft tissue tumors of intermediate malignant potential, malignant soft tissue tumors, and benign/locally aggressive and malignant bone tumors [Rubin] 1616 (No)

Vasculitis
Myelopoiesis in the liver of stillborns with evidence of intrauterine infection [Miranda] 1786 (De)

Vasculitis, Central Nervous System
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)

Vertebral Artery
Lethal vertebral artery dissection in pregnancy: a case report and review of the literature [Tuluc] 533 (Ap)

Vertebral Neoplasms see Spinal Neoplasms

Veterinarians
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)

Video Recording

Documentation of surgical specimens using digital video technology [Melin-Aldana] 1335 (Se)
Vimentin
A 42-year-old woman with an abdominal mass: dermatofibrosarcoma protuberans with focal fibrosarcomatous transformation [Al-Agha] 882 (Je)
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
Vincristine
A 60-year-old woman with lymphoma and postchemotherapy thickening of the urinary bladder wall: cytomegalovirus cystitis associated with immunosuppression [Ali] 217 (Fe)
Viral Matrix Proteins
Epstein-Barr virus–associated posttransplantation lymphoproliferative disorder following lung transplantation is more commonly of host origin [Peterson] 176 (Fe)
Viral Reactivation see Virus Activation
Virilism
Virilization and left adnexal mass in a 35-year-old woman: steroid cell tumor of ovary [Mohanty] 113 (Ja)
Virtual Microscopy see Microscopy
Virus Activation
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Viruses
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
An algorithmic approach to the brain biopsy—part II [Prayson] 1639 (No)
Vocabulary, Controlled
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2005): Scientific Poster Session Abstracts, 890 (Je)
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
Cruella: developing a scalable tissue microarray data management system [Cowan] 817 (Je)
The tissue microarray object model: a data model for storage, analysis, and exchange of tissue microarray experimental data [Lee] 1004 (Jy)
Vocal Cords
A 60-year-old woman with history of hoarseness and dysphagia: laryngeal liposarcoma [Yaqoob] 115 (Ja)
Vogt-Koyanagi-Harada Syndrome see Uveomeningoencephalitic Syndrome
Vomiting
A 70-year-old man with diplopia, nausea, and vomiting: Rathke cleft cyst concomitant with pituitary adenoma [Vancura] 403 (Mr)
A 30-year-old man presenting with nausea, vomiting, and abdominal pain: natural killer/T-cell lymphoma, nasal type [Rostami] e84 (Je)
von Willebrand Factor
A comparison of glass and plastic blood collection tubes for routine and specialized coagulation assays: a comprehensive study [Kratz] 39 (Ja)
Vulvar Neoplasms
A 69-year-old woman with a vulvar lesion: phyllodes tumor of the vulva [Mariappan] e11 (Ja)

W

Waldenström Macroglobulinemia
Fatal adenoviral hepatitis after rituximab therapy [Iyer] 1557 (Oc)
Warfarin
Herbal remedies: effects on clinical laboratory tests [Dasgupta] 521 (Ap)
A 70-year-old man with episodes of upper gastrointestinal bleeding: Dieulafoy lesion/malformation [Pathan] e27 (Fe)
Warthin Tumor see Adenolymphoma
Weight Loss
Inflammatory myofibroblastic tumor of the liver [Solomon] 1548 (Oc)
White Blood Cell Count see Leukocyte Count
White Blood Cells see Leukocytes
Whooping Cough
Abstracts and case studies from the College of American Pathologists 2006 Annual Meeting (CAP '06), 1362 (Se)
William Beaumont Hospital DNA Technology in the Clinical Laboratory Symposium
The application of molecular techniques to the study of hospital infection [Andrei] 662 (My)
Imatinib resistance: obstacles and opportunities [Litzow] 669 (My)
Molecular pathology: future issues [Kiechle] 650 (My)
Neutrophil CD64 is an improved indicator of infection or sepsis in emergency department patients [Davis] 654 (My)
9-color and 10-color flow cytometry in the clinical laboratory [Wood] 680 (My)
Work Simplification
Error reduction in surgical pathology [Nakhleh] 630 (My)
Workload
Assessing performance, productivity, and staffing needs in pathology groups: observations from the College of American Pathologists Path*Focus* pathology practice activity and staffing program [Martin] 1263 (Se)
World Health Organization
The impact of the World Health Organization classification and clonality assessment of posttransplant lymphoproliferative disorders on disease management [Mourad] 1649 (No)
World Wide Web see Internet
Wounds and Injuries
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)
Medical examiners, coroners, and public health: a review and update [Hanzlick] 1274 (Se)
Wounds, Gunshot
Practical pathology of gunshot wounds [Denton] 1283 (Se)

X

Xanthomatosis
Left facial mass in an elderly man: metastasizing atypical fibroxanthoma of the skin [Muenster] 735 (My)
X-Linked Inhibitor of Apoptosis Protein
Abstracts and case studies from the College of American Pathologists 2005 Annual Meeting (CAP '05), 227 (Fe)